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THE MODERN FEAST OF HEROD.

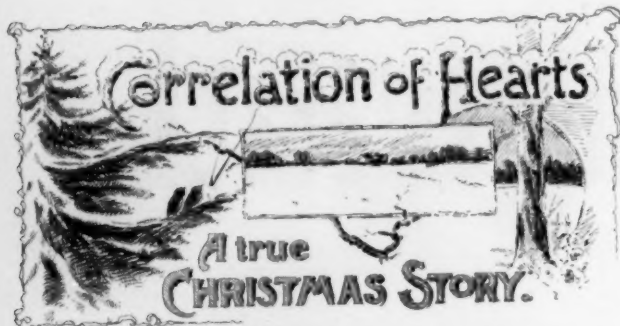


THE CLEVELAND PLAN, OR THE SACRIFICE OF SENSIBLE SCHOOL BOARD REPRESENTATION.

DAUGHTER (*Draper*) OF HERODIAS:—"See, great tetrach, I serve thee here with the head of the public school board. We need school boards no longer. A monarchical form of school government will do. The superintendent alone must rule. Henceforth behead all school boards."

KING HEROD (*Corson*):—"But what about the good public that must pay for —"

DAUGHTER:—"The public be Vanderbilts! The superintendent can boss the whole job—the school board is *nif*."



Correlation of Hearts

A true CHRISTMAS STORY.

Expressly written for the School Board Journal.

When Mary Rowland accepted the nomination for county superintendent of schools, she was not aware that Frank Hammond's friends had bestirred themselves to secure a similar honor for him on the opposition ticket. Neither did she dream that in a few days a hot campaign would be waged in which she would not only be the central figure, but in which she was pitted against the truest friend she had ever possessed.

Her first impulse, when Frank's nomination was announced in the county papers, was to withdraw from the contest and urge upon her friends to support him, irrespective of party affiliations. Upon reflection this course was not only fraught with some difficulties, but one which would involve her most enthusiastic supporters into peculiar complications. Her word had been given and she must make the canvass.

Everything, without effort on her part, to use a political phrase, seemed to go her way. Not even the defiant "bolt" of John Norris, one of the most influential men in the county, affected her campaign. Why he should oppose her so vigorously could only be attributed to his daughter, Estella. She had, on several occasions, shown her partiality for Frank Hammond, and there could, therefore, be no doubt that she would go so far as to enlist the support of her father in Frank's behalf.

When, upon a bright November morning, Mary Rowland found herself elected to the position of county superintendent of schools, she also felt that all was over between Frank and herself. Not because she had dared to meet him in the political arena, or that she had defeated him by a most decided majority, but because the campaign had drifted into obnoxious personalities. There was no longer any doubt in her mind but that Frank Hammond was warranted in believing the words attributed to her by a newspaper published in a remote corner of the county.

Almost the first letter which she took from the morning's mail, upon assuming her new office, bore Frank's handwriting. With eager hand she opened the envelope. It read as follows:



MISS ROWLAND, YOU ARE NOW MY SUPERINTENDENT.

"Mary Rowland:—Permit me to wish you a fruitful administration. I do not reproach you for the friends who managed matters in your interest without regard for truth or honor. The overwhelming defeat which I suffered prompts me to admit the certainty of your election under all circumstances. I have but one regret. I need not dwell upon it. You will understand me. Suffice it to say that I cheerfully suffer a thousand defeats in order that you may win one victory. (Signed) Frank Hammond."

Mary promptly folded the letter and placed it in the corner receptacle of her desk. Not a sigh or word escaped her lips, but several minutes elapsed before the next letter received attention. The volume of work which awaited her, however, did not permit of any day dreams, and she went at the duties of her new office with a will. There was an accumulation of correspondence to dispose of, visitors to meet, teachers to advise, examination papers to prepare, etc.

When Mary went home, after the first day's work, she was troubled about several resignations which had been handed in. One of them was from the principal of the Benton high school, the largest in the county, to take effect at the beginning of the year. The position was an important one and would require an able schoolmaster to fill it. Why the name of Frank Hammond should suggest itself to her, almost unconsciously, made her impatient. And yet she could not resist the argument that he was by far the brightest and most successful teacher in the county. His present principalship did not command the highest salary, and his past services entitled him to a promotion. Frank, therefore, was the logical candidate for the position. She could see the matter in no other light.

A few days later, while seated in her office, she was confronted by an unexpected visitor. It was Frank Hammond himself. She had not seen him for several weeks, and her first impulse was to greet him in the old way. His manner was formal and almost forbidding. He had come on "official business," to quote his own words, and would occupy the attention of the superintendent very briefly.

Mary imagined that she knew the nature of the "official business." He would apply for the principalship. No other object could have brought him into her presence.

"Miss Rowland," said he, "the past month has brought about some changes. You are now my superintendent, and—"

"No, no, I am not—" blurted out the superintendent, before she knew it.

"—And therefore I am compelled to consult you in some matters pertaining to my school. My assistant is about to resign, as you know, and I have an applicant whom I desire to recommend. My board will make the appointment if you will grant her the certificate."

"Who is your applicant?"

"Miss Estella Norris."

"Estella Norris!" exclaimed the superintendent, unable to suppress her surprise. This, then, was the key to Mr. Norris' vindictive attitude during the campaign. Could it be possible that Frank Hammond had stooped—no, no, she would not believe it.

"Miss Norris is a bright girl—I will examine her," replied the superintendent, with an apparent effort to appear calm and dignified.

"You will please set the time for the examination as early as possible," and Hammond rose to go.

"Excuse me; one question,"—her manner was reassured. "I will ask you one question only. In doing so I am simply complying with one of the duties of my new position—hence take no offence."

"You may ask any question."



I WILL GRANT YOU A CERTIFICATE.

"Are you urging the appointment of Miss Norris because you wish to repay a political debt?" The words came from her lips with apparent effort. Hammond's brow darkened.

"I decline to answer this question," he replied promptly, "you have already promised to grant Miss Norris an examination. I believe this concludes our business." And in the next moment Frank Hammond had departed.

Mary did not realize until he had gone, that she had committed an unpardonable blunder. The question bore an insinuation which no man with pride would countenance. That Frank had always been honorable above all things, she knew. That he should resent positively a thrust, such as she had offered, was only natural. She could think of no defence for herself other than the appearances, at least, warranted her question. The facts were evident; Estella Norris seeks the position of assistant. It will place her nearer Frank Hammond. Was it not reasonable to assume that before the vacancy was in view she could attain her object readier by securing Frank's election? Hence her father's support.

But had not Mary, in times past, asked Frank a thousand questions, light and frivolous in character, and more insinuating? Had it come to this that he must now weigh her words so scrupulously? Was it henceforth to be "official" language?

Well, be it so. She would treat the matter under the rubric of "official business" and send, in formal terms, such explanations as the case in hand seemed to warrant.

In the course of a few days Estella Norris, a bright, frank-mannered girl, presented herself for the examination. She had received a letter from the superintendent, stating that, while the regular examinations for the term had been held during the summer months, this special examination would nevertheless, be granted. She did not come alone. Frank Hammond came with her, and remained a silent spectator throughout the examination.

"I will grant you a certificate," said the superintendent, as Estella rose to go. Frank had stepped to the window to examine some plants and seemed unaware that the examination was ended. It was not until Miss Norris had departed that he turned.

"Mr. Hammond, if you will hurry yourself you may yet overtake Miss Norris. She cannot have gone far."

"I do not mean to overtake her," he said. "Kindly tell me when you expect to give your decision on this examination. The board meets to-morrow night."

"Before night," answered the superintendent. "Her percentage in all branches will be high and I am prepared now to say that I will grant the certificate. You may report this to your school board. The appointment may therefore be made at to-morrow night's meeting."

"Thank you," replied the principal. "I shall give her all the assistance in my power to make her work effective, and trust you will visit our school often, to assist us."

Mary remained calm. She appeared like one who had gone through an ordeal. Her eyes were fixed upon the young schoolmaster as if she tried to read from his lips more than he uttered. His tone, in the last remark, had grown more kindly. He was perhaps actuated, she reasoned, by the thought that he had rendered Estella Norris a great service, and it was, therefore, expected that his manner would relax.

But why should he not refer to the late campaign, or to the startling denunciations against woman's capacity made by Mr. Norris? He had not even mentioned the vacancy in the Benton high school. Or again, could he not, in some way, have touched upon her new duties, her cares, her trials? There had been a time when he made her interests his interests, when he had cheerfully offered her all the advantages of his superior knowledge and experience.

"You have not yet answered my question," he said, with marked earnestness as he extended his hand. "Promise me that you will visit our school."

"I will promise," she replied; and he departed.

When old man Norris started for the county court-house it was not without a feeling of uneasiness. He had opposed Mary Rowland almost too too bitterly to ask any favors at her hand. But he felt that he must see her to-day. He would allow her to say a few mean things, by way of revenge, but would draw the line somewhere. He would stand no nonsense. His position in the county demanded at least a respectful hearing. And that he would have.

"Now, Miss Rowland," said he brusquely, after entering the office and taking the chair which the superintendent had courteously offered, "you know that I am a member of our district school board. I come to notify you that Principal Hammond has tendered his resignation."

"What, Frank resigned?" exclaimed Mary. "I mean—I mean Mr. Hammond. That, will indeed, be a loss to your district."

"I should say so! Quite a loss at that. The young man is a hard worker—too hard a worker I might say. But he is determined. He has a better position in view. Well, I suppose we shall have to let him go."

Director Norris wondered why the young lady superintendent had not abused him by this time. She had thus far treated him in a most respectful manner. That was sensible, he thought, and after all she appeared to be quite a likely young woman.

"Well, the real reason why I came here is this. We have already promised the position to another teacher but we won't let Hammond go until holiday time. Want to close the old year with the old teacher. That's all. Good morning."

And with a puff and a grunt he started away, much relieved at having transacted his business. Several hours later he stopped his team before a modest little hotel. The door opened and Frank Hammond stepped out to greet him.

"Frank, my boy, I have just heard some bad news," said Director Norris, shaking his head ominously.

"Indeed!" replied Frank, with some alarm.

"Yes, the board is agin you. I have just been around to see Banker Jones. The Benton high school will go to someone else," said the old man with a disgusted mien.

"But I have three votes, that is a majority."

"You have nothing of the sort. Old Harkins whom you counted on as a sure vote, is not for you. Jones told me on the quiet that Harkins has his mind sot agin you. These gol-darn campaign squabbles make lots of trouble."

Hammond was silent. The news came unexpected. He had never for a moment doubted his chances for the position.

"But that ain't the worst," wailed Director Norris, "we have already promised your present position to someone else."

"And you shall keep your promise," replied the teacher firmly.

"Then Frank, you have burned the bridges behind you, and I am sorry for you."

A pause followed in which old man Norris bestirred himself about his horses. He was troubled and tried to think of some comforting words.

"There is one thing more," as he turned to the young schoolmaster again, "that I ought to tell you Banker Jones says that there is one person in the county who can help you out."

"And who is that person?"

"Mary Rowland."

"Then I will not remain an applicant."

"Tut, tut, not so hasty," fell in Director Norris, "no one has more influence with Harkins than she. One word from her will set matters right. Jones says he knows what he is talking about. And I believe him. Think it over, Frank. Your future depends upon it."

"My mind is made up," replied Hammond, "I am a candidate no longer."

Christmas eve came, and with it a merry, romping crowd of children who had gathered at the schoolhouse with their parents and friends to partake in the Christmas festivities. There was a big Christmas tree and lots of sweets and toys, some music, singing and laughter.

Principal Hammond was the directing hand in the gay and bustling crowd, and Estella was here and there carrying out the usual little instructions which go so far to ensure the smoothness of a programme.

"I wonder," said Director Norris to Estella, "whether our lady superintendent will honor us with her presence to-night. If she comes, begosh I'll never make that speech; I'll make *her* do it."

"That will be just delightful," cried the girl with enthusiasm. "She can do things in a graceful manner and express the proper sentiments."

Estella had scarcely finished speaking when Mary Rowland entered the room. There was an audible buzz in the gathering as she stepped forward. Never had she appeared more beautiful to those who saw her. The pleasant smile with which she greeted every one lent an additional charm to the quiet grace and dignity of her countenance.

Principal Hammond had just played the prelude on the little organ for the opening chorus. He had not observed her coming.

When the last notes of the song that followed had died away, Mary Rowland appeared upon the platform. Her face remained passive and the quiet grace of her physique quickened the assemblage into a hush.

She spoke. The words fell from her lips in sweet womanly accents. The joyousness of the hour lent itself to a higher meaning. The ennobling charm of Christmastide beamed with radiance at the sound of her voice. The toys and trinkets even, assumed a new value. Everyone became conscious of a feeling of gratefulness. No one had been forgotten until now—except one. It was the principal. In behalf of the school she would remember him now.

There was a pause in her speech. Her eyes were riveted upon Frank who had by this time taken his seat between Estella and Director Norris. For a moment every-

one thought her at a loss for suitable words. In another moment she had recovered herself. Her language grew fluent again, and, with touching pathos, spoke farewell words to the young schoolmaster.

Hammond had confusedly uttered a few words of thanks to her and the assemblage, when Estella sought Mary Rowland who had taken her seat again, and in a girlish manner embraced her rapturously.

"We are so proud of you, Miss Rowland," she exclaimed. "How can Mr. Hammond ever forget your kind words. Papa, too, is thankful to you. He felt so awkward about making a speech. You helped us out nicely."

"Yes, you did," chimed in Director Norris, "and I will never feel my obligations paid unless you take Christmas dinner with us."

"Oh, yes, do promise us!" cried Estella, "Mr. Hammond will be there and we shall just have a lovely time."

It was now Mary's turn to become embarrassed. She faltered at first, then declined firmly. Her own little home demanded her presence. An aged mother, who would not see many more Christmas days, was entitled to all the time and attention she could give.

Christmas morning broke into glad sunlight, and when the church bells rang out their merry sounds over the snow-clad house tops to announce once more the birth of the Christ-child, two figures slowly wended their way towards the little church. They were Mary and her mother. A sweet face was stooped over the aged figure, leading her safely over snow-beaten paths, turning aside only to acknowledge, in a gentle voice, the hearty greetings from young and old.

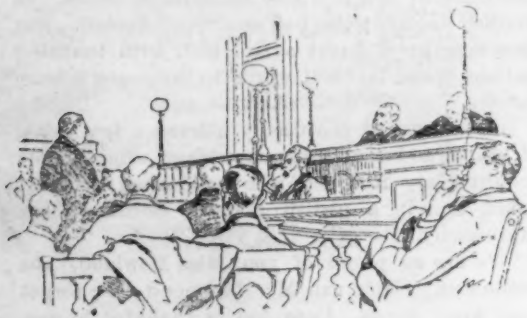
The services were over, and Mary found herself once more in the little cottage alone with her mother. Never had her modest little home appeared so restful. To-day, it was the haven of refuge from the cares of her official life and from the excitement and tribulations of the past months. She felt grateful as she remembered the kind greetings of the morning. Was she not loved and honored? And was not her life devoted to a noble calling, which in itself must prove a satisfaction, if faithfully pursued?

She was aroused from her meditations by the jingling of sleigh-bells and merry laughter. Some one was coming. Two prancing and snorting horses attached to a sleigh had stopped in front of

(Concluded on page 18)



IT WILL BE BETTER FOR US BOTH!



SCHOOL LAW.

Morganfield, Ky. The law requires a teachers' association to be held in each magisterial district during the school term, and all teachers in the district are required to attend on penalty of teaching one extra day, and on such failure, register and term report should show that the extra day has been taught.

The constitution of the state of Louisiana provides that women over twenty-one years of age shall be eligible to any office of control or management under the school laws of the state.

The state superintendent of public instruction of California, has ruled that the law requires that a legal fee of two dollars must be paid by the applicant for every certificate received.

Oakland, Cal. A state law states that any teacher who left a school without due notice, was guilty of unprofessional conduct, and the school directors had authority to suspend him for a year.

New Haven, Conn. An election law passed by the recent state legislature, provides that every candidate for a school election shall file, within ten days after the election, a complete list of his expenses with the town clerk. The penalty for failure to comply with the provisions of the law is stated as \$1,000.

State Supt. Sabin, of Iowa, rendered an opinion in which he held that a county superintendent may revoke a certificate for any reason which would justify withholding it, provided that there shall be an investigation, of which the teacher shall have personal knowledge, and shall be permitted to make a defense.

Elmira, N. Y. The legal qualification of voters for the election of district school commissioners are as follows: All persons, male or female, of full age, residents of the district, coming under any of the following classes, and no others, are entitled to vote at a school election. Those who, 1, have a child, their own or a permanent member of their family, who has attended school for not less than eight weeks within one year next preceding the time of the election; 2, own, hire, or hold under contract to purchase real estate in the district; 3, own personal property assessed on the last preceding assessment roll, exceeding fifty dollars in value exclusive of such as is exempt from execution.

The Arkansas statutes allow a man to transfer his children and school tax from the district in which he lives to another. Superintendent Jordan asked where the man so transferring would be allowed to vote for school and tax directors. Attorney General Kinsworthy rules that he must reside in the county and political precinct in which he votes.

New York, N. Y. Judge Cullen rendered an opinion in which he holds that it is not unlawful to provide separate schools for colored and white children, but colored children, though their school may be separate, are entitled to have it equal in educational facilities to that provided for the whites.

San Antonio, Tex. The state board of education holds that it is not authorized by law to exchange bonds held by the permanent school fund for refunding bonds. It construes the statute to require that all issues held by said fund must be redeemed in cash.

Albany, N. Y. Superintendent of public instruction Skinner, has issued a circular which states

that the flag law is mandatory, and that there is no discretion vested with the school authorities as to compliance. That it is the duty of all district officers and boards of education to purchase a flag and its necessary appliances at once, and a failure to do so is sufficient for the removal of any officer so refusing. It is not necessary to submit the question of purchasing a flag to the inhabitants of the school district at a school district meeting. Trustees have the authority to purchase the same and levy a tax upon the district for the expense thereof.

Seattle, Wash. Attorney Hastil has rendered an opinion that where a youth's parents live in one school district, but the youth works for his board and lodging in another district, he is practically supporting himself and may attend the common school without his parents being charged for tuition.

State Supt. Bean, of Washington, stated that the contract with publishing houses provides that pupils may not only exchange old books for books of the same grade, but where the pupil has completed his old book, he may exchange it for a new one of the next higher grade.

Los Angeles, Cal. Judge Otis rendered a decision to the effect that a county superintendent of schools, cannot draw any extra compensation for services as a member of the county board of education. The law provides that members of the board shall receive \$5.00 per day for time actually employed, and the same law makes the county superintendent an ex-officio member of the board. The county government act fixes the salary of the county superintendent in counties, and expressly provides that that sum is the limit of compensation for the office.

Syracuse, N. Y. The law under which the enumeration of children in the state is made requires that the superintendent of public schools shall have an enumeration taken showing the number of children between the ages of four and sixteen years, the number between the ages of twelve and twenty-one years who are unable to read and write, the number over four years and under sixteen years of age who do not attend school because they are at work during school hours, the number between the age of four and sixteen years who attend other than public schools, the race of the children, and such other information as the superintendents may deem necessary.

Providence, R. I. The public statutes, pertaining to education, reads as follows: "The school committee shall not sign any certificate of qualification, unless the person named in the same shall produce evidence of good moral character, and be found, on examination, qualified to teach the various branches required to be taught in the school."

Rochester, N. Y. In relation to the arrest of truants, the law of the state of New York says: "The attendance officer may arrest without warrant any child between the ages of six and sixteen years, found away from his home, and who then is a truant from instruction, upon which he is lawfully obliged to attend within the city or district of such officer. He shall forthwith deliver a child so arrested either to the custody of a person in parental relation to the child, or of the teacher from whom such a child is then a truant, or, in case of habitual and incorrigible truants, shall bring before a police magistrate for commitment by him to a truant school."

Cleveland, O. Under the truancy law, if a child fails to attend school, the parents may be prosecuted and fined from \$5 to \$20 if the fault lies with them. If the parents cannot be reached by legal measures, the child is sent to some juvenile reformatory.

NEW RULES AND REGULATIONS.

Erie, Pa. Board adopted the following rules: Applicants for positions as teachers of German must be equally proficient in German and English,

and shall speak both languages with equal fluency. In filling vacancies in rooms, preference in appointment shall be given to the elder assistant on the basis of length of experience.

Dubuque, Ia. Board fixed the average scholarship necessary for promotion to the next higher class at 80 per cent, but in no case shall any pupil be enrolled in the next higher class as long as he stands below the minimum required (70 per cent.) in more than one study.

Detroit, Mich. The teachers committee of the board decided to admit reporters to their meetings hereafter on condition that personal matters which are of no interest to the public shall be suppressed.

Canton, Ill. An amendment was made to the rules which requires that teachers shall attend teachers' meetings, and in case of absence, not excused by the superintendent, their absence shall be reported to the board.

Macomb, Ill. The foot-ball-after-school question again presented itself to the board, and it was decided to abide by the law, which prohibits the use of school premises for any purpose after school hours.

St. Louis, Mo. When the thermometer reads 90 degrees at noon the principals are to dismiss the schools for the day.

Thomaston, Me. A resolution was passed that teachers not fulfilling their contracts should forfeit their pay for the time served.

Cincinnati, O. The board has an established rule authorizing the giving of books to pupils who cannot afford to purchase them.

Philadelphia, Pa. Board decided to admit to the high school all applicants who received an average of 65 per cent or over at the examination last June.

Akron, O. The board has decided to do away with the system of student teachers in the public schools and will instead institute a normal or training school for the preparation of teachers.

Mingo Junction, O. A rule was established requiring non-resident pupils to petition the board for admittance.



CHAS. W. COLE, Ph. D.,
Superintendent Schools,
Albany, N. Y.



President School Board:—"It pains me to report that we have been grievously betrayed, grossly deceived by the Investigating Committee."

Secretary:—"How so?"

President:—"I have just learned that there are some members of this committee who really wish to investigate."

Brooklyn, N. Y. Board has an established rule that five hours constitutes a day's school work.

Detroit, Mich. The following rules were adopted: "Salaries for all positions shall be named at the time and before the nomination or appointment, etc. No resolution and no communication from any employee, where a new expenditure of public school funds is involved, shall be acted upon at the meeting at which it is introduced or offered if objected to by any member, but it shall lie upon the table to be taken up as unfinished business at the next or any subsequent meeting."

Toronto, Can. An amendment to the rules relating to the duties of principals and assistants which reads as follows: "Administer punishment, when necessary, with the strap supplied by the board, and on the hands only, except in case of opposition by the pupil, when punishment may be applied elsewhere, as the circumstances of the case may warrant," was not adopted.

Philadelphia, Pa. According to a new rule of the board, principals and teachers are not permitted to absent themselves from duty except for personal illness or death in their families.

Fort Wayne, Ind. Board abolished the practice of withholding twenty-five per cent of teacher's salaries until the end of the school year.

Detroit, Mich. Under the new school act, every resolution or proceeding of the board whereby any liability or debt may be created, or originating the disposal or expenditure of any property or money, shall, before it takes effect, be presented to the mayor of the city for approval; and the mayor has five days given him, in which to act upon such proceedings.

Yankton, S. D. School board ordered that all the school rooms in the city be fumigated every Friday night to guard against contagious diseases.

Kansas City, Mo. Board has an established rule not to employ any married women as teachers who are not over forty-five years old. This regulation presupposes that women of that age have no pressing family duties which can interfere with their professional duties, and that they are in a position to give all of the attention to their school work, which is required. Out of 350 instructors there is only one married woman teaching.

Elmira, N. Y. A rule was adopted regarding religious holidays which requires the superintendents and principals to obtain from proper parties a list of the days on which it is necessary for the children of their particular faith to be absent from school, and that when such children bring written notices from their parents, either before or immediately after any absence caused by such necessity, the absence shall not be counted.

Paterson, N. J. Board decided that hereafter an applicant for admission to the normal school must be a resident of the city.

San Francisco, Cal. A rule of the board provides that all complaints or charges against teachers shall be duly specified in writing, and that the committee to which such complaints or charges shall be referred, "shall give the teacher or employee so charged, a fair hearing."

St. Joseph, Mo. The new rules adopted by the board provide that no relative of any member of the board shall be employed in the public schools in any capacity. The schools are to be conducted on non-sectarian and non-political principles, and the religious and political faith of no person who applies for a position in the schools are to be called into question.

Oakland, Cal. Board established a rule refusing to accept in the schools beginners after the first four weeks of the term. Superintendent McClymonds said that this was adopted, because it was both a disadvantage to the class and to the pupil admitted, to allow the latter to come in after that period.

Marlboro, Mass. Board instructed the superintendent to place notices in the factories, viz., that all the persons under the age of twenty-one who

can neither read or write, must attend the evening schools under a penalty of a fine.

Cleveland, O. The new rule governing special meetings reads thus: "Special meetings may be held at any time by the call of the president or any three members of the school council, provided that due notice thereof be given to all members at least twenty-four hours before the meeting. All meetings of the school council shall be open to the public."

Red Wing, Minn. The new regulations at the public library gives public school teachers special privileges for the purpose of making the library as available as possible for use in the schools. Teachers can secure as many as a dozen books at a time.

Streator, Ill. Board adopted the following rules: No one under the age of twenty years shall be a teacher in the public schools. No one shall teach in the schools without having passed a satisfactory examination, as the board may designate. No teacher shall teach longer than nine months without a first grade certificate from the county superintendent. Every teacher shall pass an examination each year such as the board may designate. All teachers shall report at the end of each year to the superintendent of schools, what educational journal or periodicals they have regularly taken and read during the year, the superintendent shall on or before the annual election of teachers, report the same to the secretary of the board, who shall note the same on the records of the board. It was decided that an examination shall be held, in accordance with the rules adopted, on White's School Management and Hygiene and the laws of health.

Alpena, Mich. The board of education has decided that non-residents must pay for tuition.

Canton, Ill. The school law prohibiting the attendance at public schools of children under six years of age was ordered strictly enforced.

State Supt. Sheats, of Florida, is actively engaged in trying to enforce the law—making it a punishable offense to teach colored and white children in the same school.

Wabash, Ind. The board decided to establish a teachers' training class.

Canton, Ill. Board voted that graduates hereafter employed as teachers, be first appointed cadets at \$20.00 a month.

SPECIAL STUDIES.

Minneapolis, Minn. The board has thrown water color work out of the high school.

Pasadena, Cal. Board adopted a practical business course, including bookkeeping, shorthand and typewriting.

South Bend, Mich. Board introduced the teaching of Swedish into the public schools. A night school twice a week is held for that purpose.

Mt. Pleasant, Mich. A plan was adopted by which the students are to have a course of gymnastics adopted to each of the grades.

Helena, Mont. Mental arithmetic will be discontinued at the middle of the seventh year. Less attention will hereafter be paid to technical grammar and more to the practical work of good composition and the acquisition of an easy and correct use of the English language. Reading books to be abandoned after the beginning of the eighth grade, and the substitution of the best authors in the English language.

Washington, D. C. The Alexandria county board added rhetoric, higher mathematics and bookkeeping to the present curriculum.

Rich Hill, Mo. Instruction in physical culture is to be given in the schools.

Morris, Ill. Bookkeeping has been introduced in the schools.

Mansfield, O. A director of physical culture has been chosen.

East St. Louis, Ill. Board decided to introduce drawing into the schools and employed a special teacher for that purpose.



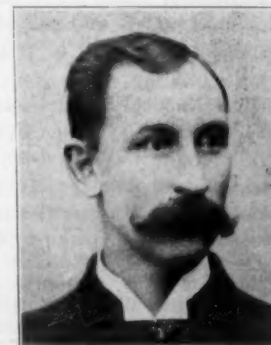
THE OLD SCHOOLMASTER.

Clinton, Ia. Board drops the study of political economy from the school curriculum.

Baltimore, Md. The National Builders' Association in convention here endorsed manual training.

SECRETARY OF NATIONAL BOARD.

Mr. J. B. Moreton, who has been selected secretary of the school board department of the National Educational Association, was born in Salt Lake City, about thirty years ago. His boyhood days were spent on a farm near Salt Lake City. After attending the common school, he entered the University of Utah, where he pursued the Normal course with the view of making teaching his profession. In 1882 he graduated. He has been engaged in educational work for thirteen years. Was principal of the twelfth ward school in Salt Lake City for seven years until he resigned to take the position offered him as secretary of the board of education.



J. B. MORETON,
Clerk Board of Education,
Salt Lake City, Utah.

The public school system of Salt Lake City was organized in 1890. It has been Mr. Moreton's privilege to witness the phenomenal growth of the public school system, over which he now presides as secretary. The city has been beautified by a large number of commodious school buildings, which are equal in comfort to any in the West. Salt Lake City has kept pace with other cities of the West, both in population, and its commercial and financial importance.

The selection of Mr. Moreton to the secretaryship of the National School Board Association is a most fortunate one. His vast experience in school board matters fit him splendidly for the position. Having himself been a teacher, he can appreciate the relation which ought to exist between the school board and the teacher, and the important bearing school board actions may have upon teachers.

NEW TEXT-BOOK ADOPTIONS.

Brooklyn, N. Y. Anderson's general history, Hutchinson's philosophy and hygiene, Graphic system of practical penmanship tracing course, the Common Sense vertical copy books, and Perin's Universal phonography.

Cleveland, O. Sadler's book-keeping.

Orleans, N. Y. Sheldon word studies.

Haverhill, Mass. Pancroast's English literature and Mosses from an Old Manse, the Hols Grail, Stories of Colonial children, Walsh's arithmetic, and Cyr's primer and first reader.

Fort Madison, Ia. Eggleston's first lessons in history.

Maxville, Ia. Johonnot's cats and dogs, Johonnot's feathers and fur, and Johonnot's wings and fins.

Kansas City, Kans. The Normal series of music books.

Providence, R. I. Frye's geography.

East Greenwich, R. I. Hyde's language series.

Chelsea, Mass. Brandt's historical reader.

Manchester, Conn. Vertical writing in the Eighth district.

Werren, O. Board adopted Webster's academic dictionary.

Rand, McNally's new geographies were adopted in Dubuque, Warren, and Galena, Ia.

New Orleans, La. Sheldon's word studies.

Chicago, Ill. Board purchased 100 copies of Harkness' easy lessons in Latin.

Huntsville, Tex. At a meeting of John C. Upton camp No. 43 United Confederate Veterans, a resolution was adopted recommending to all boards in Texas and in the South to adopt "The History of our Country," by Profs. Cooper, Estill and Lemon, as it is fair in its statements of facts and impartial to both North and South, especially in its record of events during the late civil war.

Leroy, Ia. Board made a purchase of Webster's International dictionary.

Robinson, Ill. An International Encyclopedia has been purchased by the board.

Philadelphia, Pa. Franklin's autobiography is to be used in the schools.

Bath, N. Y. The school board has violated a contract it made some time ago with Ginn & Co. for text-books, and has adopted the books of the American Book Co. The whole matter will result in a law suit.

The Natural Music Course was recently adopted at Adrian, St. Clair, Ypsilanti, and Tecumseh, Mich.; Lake Crystal, Delano, Stewartsville, Lake Benton, and Adrian, Minn.; La Salle, Peru, and Pontiac, Ill.; Marquette and Pontiac, Mich.; State Normal School, Oshkosh, and Sparta, Wis.

Lawrence, Mass. Bradbury's geometry.

Jersey City, N. J. Gifford's elementary lessons in physics.

Sanford, Me. Meserve's political economy.

Akron, O. Gifford's elementary lessons in physics.

Eastport, Me. Bradbury's sight arithmetic.

Arcadia, O. Meserve's political economy.

Apollo, N. Y. Fundenburg's first reader.

Scranton, Pa. Peterman's civil government.

East Freedom, Pa. Swinton's word book.

Philadelphia, Pa. White's outlines history.

Curfew, Pa. Swinton's primer, sep.

Rochester, N. Y. Metcalf's English Grammar; Robinson's Arithmetic.

Hoosic Falls, N. Y. Barnes' 2d, 3d and 4th readers.

Java Village, N. Y. Natural speller.

Gloversville, N. Y. Metcalf's language lessons.

Herkimer, N. Y. Kellogg's 2d book physiology; Author physiology, No. 1 and No. 2.

Middleburgh, N. Y. Milne's Elements Arithmetic.

Virginville, Pa. Swinton's Fifth Reader.

Plains, Pa. Natural speller.

Rochester, N. Y. Metcalf's English grammar.

St. Mary's, Pa. Webster's C. school dictionary.

Angola, N. Y. Milne's elements of arithmetic.

Cochran, Pa. Pathfinder physiology, No. 2.

Williamsville, N. Y. Metcalf's language, No. 1.

Moravia, N. Y. Harper's 1st, 2d, 3d, 4th and 5th readers;

Natural speller; Milne's elements of arithmetic; Milne's standard arithmetic; Barnes' elementary geography; Barnes' complete geography; Metcalf's English grammar.

Landis Store, Pa. Maxwell's first book of English.

Deerfield, N. J. Barnes' elementary geography; Barnes' complete geography.

Auburn, Mo. Cogswell's lessons in number.

Pawtucket, R. I. Gifford's elementary lessons in physics.

Braddock, Pa. Long's home geography; Geography, reader and primer.

Coylesville, Pa. Harper's 1st, 2d, 3d, 4th and 5th readers.

Metcalf's speller; Metcalf's language No. 1; Metcalf's English grammar; Barnes' primary of the United States;

Barnes' brief; Milne's elements of arithmetic; Milne's standard arithmetic; Robinson's new intellectual arithmetic; Spencerian copy books.

Tampa, Fla. Maxwell's introductory grammar.

Gloversville, N. Y. Metcalf's language Ex.

Ithaca, N. Y. Silas Marner.

Parish, N. Y. Milne's arithmetic.

Cramer Hill, N. J. Pathfinder physiology, No. 1.

Bath-on-Hudson, N. Y. Author. Physiologies Nos. 2 and 3.

Sugartown, Pa. Pathfinder physiologies, No. 3; Bryant and Stratton's C. S. book keeping and blocks.

Hueville, N. J. Barnes' elementary geography; Barnes' compound geography.

Attica, N. Y. Pathfinder physiologies, Nos. 1 and 2.

Belmont, N. Y. Milne's standard arithmetic.

Silverville, Pa. Milne's standard arithmetic.

Centralia, Pa. Swinton's primary, and 1st and 2d readers;

Swinton's third reader; Metcalf's speller; Fish's arithmetic, Nos. 1 and 2; Smith's elementary physiology; Swinton's introductory geography; Barnes' primer of the United States.

Groton, Mass. Cogswell's lessons in number.

Mauch Chunk, Pa. Gifford's elementary lessons in physics.

Sanford, Me. Cogswell's lessons in number.

Hobart, N. Y. Milne's standard arithmetic.

Irwin, Pa. Milne's standard arithmetic.

Meyerstown, Pa. Author. Physiology, No. 1.

Mt. Morris, N. Y. Harper's 1st 2d, 3d and 4th readers;

Milne's arithmetic.

Middletown, Center, Pa. Swinton's primer, Sep.

Constableville, N. Y. Milne's standard arithmetic.

West Chester, Pa. Payne's education.

Homer, N. Y. Milne's arithmetic.

Girardville, Pa. Milne's arithmetic; Dubb's mental arithmetic.

Allentown, Pa. White's school management.

Lyons, N. Y. Milne's standard arithmetic.

New York City, N. Y. St. Francis Xavier,—Ahn's German grammar.

Hoboken, N. J. Steven's school,—Tales of Traveler.

Pulaski, N. Y. Milne's standard arithmetic; Milne's elements of arithmetic.

Ottaville, Pa. Pathfinder physiology, Nos. 1, 2 and 3.

Waynesboro, Pa. Harper's first reader; Harper's second reader.

Asheboro, N. C. Scott's Ivanhoe.

Evans City, Pa. Robinson's new intellectual arithmetic;

Maxwell's advanced grammar.

Spring Church, Pa. Milne's arithmetic.

New Brunswick, N. J. Loomis' glee and chorus.

Paterson, N. J. Appleton's lessons in geography.

Trenton, N. J. Milne's arithmetic.

Woodhaven, N. Y. Milne's arithmetic.

Far Rockaway, N. Y. Milne's Arithmetic.

Victory Mills, N. Y. Author. Physiology, No. 2; Harper's introductory geography.

Valparaiso, Ind. Bradbury's sight arithmetic.

Lawrence, Mass. Young's astronomy.

Newburyport, Mass. Walsh's arithmetic.

Chelsea, Mass. Frye's geography and Walsh's arithmetic.

Houston, Tex. The colored teachers' institute adopted Heath's Pedagogical Liberty.

Ellington, N. Y. Natural speller.

Northville, N. Y. Maxwell's introductory and advanced grammar.

New York City, N. Y. Coll. City of New York.—Nichol's English composition.

Addison, N. Y. Milne's arithmetic; Barnes' geography.

Brantford, Conn. Long's home geography.

Forked River, N. J. Smith's physiology; Maxwell's Introductory grammar; Spencerian copy books.

West Troy, N. Y. Milne's standard arithmetic.

Middletown, Conn. Roger de Coverly.

Meyerstown, Pa. Pathfinder physiology, No. 22.

Jacksonville, Pa. Milne's arithmetic.

Port Deposit, Md. Eggleston's United States history.

Greensboro, N. C. K. & S's oral lessons.

Mansfield, Pa. Peterman's civil government.

Mexico, N. Y. Milne's arithmetic.

Sayre, Pa. Song wave.

Springfield, Mass. Die Monate; Stifter's das Heidedorf.

Honesdale, Pa. Dubb's mental arithmetic.

Florin, Pa. Webster's commercial school dictionary;

Swinton's word primer.

Lyons, Ia. New Normal series of readers.

White Pigeon, Mich. Hutchinson's physiological series of three books.

Kingston, Ill. Barnes' readers, Harper's geographies.

New York, N. Y. Gifford's elementary lessons in physics.

Farmers, Pa. Webster's commercial school dictionary.

Su-quehanna, Pa. Barnes' geography; Barnes' complete geography.

Jeffersonville, Pa. Swinton's word primer; Swinton's word book; Spencerian copy books.

Strafford, Pa. Swinton's word primer.

Geider, Pa. Barnes' primer of the United States.

Hillsboro, N. C. Krusi's drawing.

Pen Yan, N. Y. Coy's latin lessons.

Detroit, Mich. Ray's new elementary arithmetic.

Bridgeville, N. J. Author. Physiologies, Nos. 1 and 2.

Newburyport, R. I. Bradbury's sight arithmetic.

Ottawa, Ill. Tod-Powell readers, Milne's arithmetic, Reed & Kellogg's language book, Barnes' geographies, Montgomery's histories, Modern speller, Blaisdell's physiology, Ellsworth's writing books, Ausbury's drawing system and Webster's dictionaries.

Rochester, N. Y. Coy's latin lessons.

Meadville, Pa. Stories of great Americans.

Newburgh, N. Y. Stories of Great Americans; stories for children.

New Paltz, N. Y. Parshall's Ex. grammar.

Rochester, N. Y. Robinson's new practical arithmetic.

Kiverton, N. J. Harvey's grammar.

Austin, Pa. Milne's arithmetic.

Geneseo, N. Y. Gray's school and field botany.

Kinzua, Pa. Webster's high school dictionary.

Bath-on-Hudson, N. Y. Barnes' complete geography.

Woodhaven, N. Y. Milne's arithmetic.

Tamaqua, Pa. Gray's how plants grow, Barnes' zoology.

Freeport, Pa. Loomis' music, No. 2.

Montville, Conn. Harper's first, second, third, fourth, and fifth readers, Eggleston's Lgr. U. S., Milne's arithmetic, Spencerian copy-books.

Sharia, Conn. Eggleston's Primary U. S.

Westerly, R. I. Maxwell's introductory grammar.

Schenectady, N. Y. Authorized physiology, Nos. 1 and 2.

Baltimore, Md. Swinton's word primer.

St. Covington, N. Y. Milne's arithmetic.

Portland, Ore. Watson's speller has been added to the list of school text-books of Oregon.

Victoria, Ia. The Warner series of text-books.

Marlboro, Mass. Prang text-books in instruction in drawing.

Hartford, Conn. Plague in London.

Nyack, N. Y. Kellogg's first book in physiology.

Carbondale, Pa. Watson's comprehensive speller, Milne's arithmetic, Barnes' geography, and first and fourth readers.

Hoosick Falls, N. Y. Loomis' glee and chorus book.

McConnellsburg, Pa. Conklin's English grammar.

Bakers Summit, Pa. Swinton's language lessons.

New York City. Barnard school, wavelet.

Mercer, Pa. Loomis' music, No. 2.

Rochester, N. Y. Steele's Hyg. physiology.

Baltimore, Md. Harvey's elementary grammar.

Tonawanda, N. Y. Loomis' glee and chorus book.

West Griffith, Pa. Harper's fourth and third readers.

Baltimore, Md. Observation books in physics.

Catawissa, Pa. Krusi's drawing.

Washington, Pa. Krusi's drawing.

Providence, R. I. Collar's shorter course.

Neola, Ia. Harper's readers, Barnes' readers and Eggleston's histories.

Frederick, Md. Milne's standard arithmetic.

Johnstown, N. Y. Authorized physiologies Nos. 1 and 2.

Wellsville, N. Y. Pathfinder physiologies, Nos. 2 and 3.

Dunmore, Pa. Webster's high school dictionary.

Gap, Pa. Swinton's word book, Lyte's grammar.

Baltimore, Md. Vertical copy-books.

Haledon, N. J. Long's home geography.

Hillburn, N. Y. Kellogg's first book in physiology.

Franklin, Pa. Milne's elementary algebra.

Franklin, Pa. The educational and industrial system of drawing, by Prof. Longdon S. Thompson.

Cumberland, R. I. The Norman drawing course.

Green Island, N. Y. Blaisdell's physiolog. gy.

Wheeling, W. Va. Prang's drawing system.

THE MISSISSIPPI ADOPTIONS.

On October 7th, 1895, the seventy five counties of Mississippi, adopted books under the law of that state, for the period of five years, as follows:

READERS: McGuffey's Revised Readers, 23 counties; Barnes' New National Readers, 17 counties; Swinton's Readers, 14 counties; Holmes' Readers, 19 counties; Appleton's Readers, 1 county; Lippincott's Readers, 1 county.

WRITTEN ARITHMETICS: Robinson's New Arithmetics, 57 counties; Ray's New Arithmetics, 3 counties; White's New Arithmetics, 3 counties; Venable's Arithmetics, 5 counties; Sanford's Arithmetics, 2 counties; Davies' Arithmetics, 2 counties; Nicholson's Arithmetics, 1 county.

INTELLECTUAL ARITHMETICS: Robinson's Intellectual Arithmetics, 69 counties; Venable's Intellectual Arithmetics, 3 counties; Ray's Intellectual Arithmetic, 1 county; Sanford's Intellectual Arithmetic, 1 county.

ENGLISH GRAMMARS: Metcalf's English Grammar and Metcalf & Bright's Language Lessons, 24 counties; Harvey's Grammars, 32 counties; Holbrook's English Grammars, 3 counties; Maxwell's Grammars, 1 county; Bingham's English Grammar, 1 county.

GEOGRAPHIES: Swinton's Geographies, 15 counties; Barnes' Geographies, 9 counties; Eclectic Geographies, 5 counties; Montith's Geographies, 6 counties; Maury's Geographies, 33 counties; Long's Home Geography, 8 counties; Appleton's Geographies, 1 county; Cornell's Geographies, 1 county; Butler's Geographies, 1 county.

UNITED STATES HISTORIES: Shinn's History of the American People, 24 counties; Eggleston's Histories, 18 counties; Hansell's Histories, 36 counties; Barnes' Histories, 2 counties.

SPELLERS: Swinton's Spellers, 27 counties; Watson's Spellers, 14 counties; McGuffey's Revised Speller, 10 counties; Harrington's Complete Speller, 7 counties; Holmes' Speller, 3 counties; Hansell's Speller, 5 counties; Webster's Speller, 3 counties; Lippincott's Speller, 1 county.

PHYSIOLOGIES: Steele's Hygienic Physiology, 51 counties; Kellogg's Physiologies, 5 counties; Smith's Physiologies, 3 counties; Eclectic Physiology, 2 counties.

PHYSICS: Steele's Popular Physics, 69 counties; Avery's Physics, 1 county; Gillett & Roife's Natural Philosophy, 1 county; Peck-Ganott's Natural Philosophy, 1 county.

CIVIL GOVERNMENT: Peterman's Civil Government, 68 counties; Townsend's Civil Government, 1 county; Lowry's Civil Government, 1 county.

Summary.—The American Book Co's. Readers were adopted for 55 counties; Spellers for 61 counties; Written Arithmetics for 65 counties; Intellectual Arithmetics for 70 counties; English Grammars for 57 counties; Geographies for 38 counties; United States Histories for 32 counties; Physiologies for 58 counties; Physics for 69 counties; Civil Government for 70 counties.

Arthur S. Somers, the new Brooklyn agent for

the American Book

Company, and suc-

cessor of the late

Gaybert Barnes, was

born in New York

City, January 26th,

1866. He was educa-

ted in the evening

high schools of Brook-

lyn, and has been a

member of the Brook-

lyn board of education

for four years, and

has proved one of its

most active and cap-

able workers. He is

held in high esteem by his colleagues and is a favor-

ite in the circles in which he moves. We all wish

him success in his present field of activity.



ARTHUR S. SOMERS.

TEXT BOOK NEWS.

The western office of Maynard, Merrill & Co., at Chicago, has moved into its new quarters, occupying a whole floor at 151 Wabash Ave. Manager J. D. Williams planned an arrangement of the various offices, stock and packing rooms, that may serve as a model for a practical and convenient division of space. The office equipment is dignified and elegant. The windows are the largest placed in any book house in America, if not in the world, and the light shed upon the desks is the brightest.

Battle Creek, Mich. Board purchased twenty copies of the Standard dictionary; East Liverpool, O., five, Kent, O., four, and Columbus, O., one.

Major A. W. Clancy, of the American Book Co., of Chicago, attended the Atlanta Exposition. He traveled in Mayor Swift's private car.

The Creamer Penmanship Co. is located in the beautiful town of Washington, C. H. O. Its president is A. J. Creamer and its vice president W. Q. Kinkead. The secretary and treasurer is C. A. Ware. The company, besides being publishers of the Creamer system of penmanship, are also wholesale dealers in school stationery.

Belvidere, Illinois, the county seat of Boone county, was the scene last month, of a red hot book fight, between the American Book Co. and Ginn & Co. The issue was the mooted one of geography. Frye's geographies had been adopted and introduced by the board last fall, and were displaced at the last meeting and Harper's adopted instead. Harper's readers, Mile's arithmetics, and Kirk and Sabin's oral arithmetics were also adopted. The contest finally reached the newspaper stage, and resulted in an injunction suit against the board of education. Ginn & Co's. representatives were E. R. Smith, M. J. O'Brien, and state agents Messrs. Bellows and Hall. Wm. Clendenin for the American Book Co.

E. E. Smith, Southern manager for D. C. Heath & Co., was a member of the reception committee at the Commercial Men's Congress, recently held at Atlanta, Ga. He delivered an address on "Interchangeable Mileage."

Sheldon & Co. have brought out a vertical writing system.

Racine, Wis. Board accepted from the Sheldon Company sixty sets of vertical writing books to be used at the Fifth ward school.

Beaver Dan, Wis. Boards purchased sets of Johnson's encyclopedia.

Hempstead, Tex. Waller county adopted the free text book system.

Marlboro, Mass. A committee has been appointed to investigate the Pollard reading system.

Kansas City, Mo. Board received a communication from J. G. Minnear for the adoption of his text book, entitled, "Sections from the Bible." It is a collection of the finer rhetorical passages in the Scriptures. The matter was taken under advisement.

Fond du Lac, Wis. Board bought ten copies of Webster's international dictionaries.

Wellington, Kan. Board decided that hereafter all school books, stationery and other school supplies needed by pupils are to be furnished them at actual cost.

Savannah, Ga. The Athens News wants the money spent on school books kept at home. It says Georgia has a population of

2,000,000 souls, and pours \$4,000,000 every year into the pockets of foreign publishers for school books for their children.

W. W. Stetson, Maine State superintendent of schools, is writing a text book for the town schools of that state, the contents of which will be a brief history of that state, including a list of state, county and town officers and their duties.

About a year ago Rand, McNally & Co., of Chicago, put their geographies in the Freeport, Ill., schools on a contract with the board of education. On August 31st, the board of education adopted Frye's geographies instead of Rand, McNally & Co's., and now Rand, McNally & Co., through their attorneys, have served formal notice upon the board that they must replace their geographies. They claim that the school board, according to law, cannot change books oftener than once every four years.

Frank W. Nefosky, at Wilkesbarre, Pa., has filed a bill in equity restraining the Kingston township, Pa., school board from changing the text books now in use in their schools. The bill sets forth that the board contracted in 1894 with E. H. Butler & Co. for their books for three years and bought a supply. They recently decided upon the Werner series.

Williams & Rogers, of Rochester, N. Y., publishers of Commercial text books, have just issued a series of vest pocket maps covering various states.

Saginaw, Mich. Board purchased six copies of Webster's international dictionaries.

The Northern Illinois Teachers' Association at Elgin, adopted a resolution favoring the free text book system.

Lowell, Mass. Prof. Carl A. Knappe addressed the board on the merits of the American Music System.

Two years ago formal complaint was made in Brooklyn, N. Y., that Longfellow's poem, "The Building of the Ship" is too immoral for public school reading. Now the chairman of the Supply Committee, of the Philadelphia, Pa., board of education, R. L. Wright, puts Benjamin Franklin's autobiography on the index expurgatories.

Philadelphia, Pa. The committee on text books decided that Franklin's autobiography is to be used in the schools.

Zanesville, Wis. Superintendent Lash requested that copies of Frye's primary geography and Pratt's American history stories be supplied to teachers.

Riverside, Cal. President C. H. Keyes, of Troop University, has been engaged to rewrite the State school history, at a salary of \$3,000.



BUFFALO WINS THE N. E. A. FOR '96.

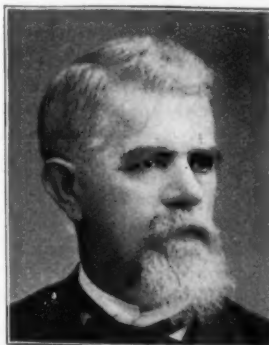
THE KENTUCKY "COMMITTEE OF TEN."

It seems that Kentucky is to be the first state to take decisive steps towards securing uniformity in the high school curriculum. The report of the "National Committee of Ten" has provoked universal discussion, has encountered a vast amount of criticism, and has, withal, been one of the most important educational documents of the century. But Kentucky is trying to solve the practical phase of this problem, by getting the high schools throughout the state to adopt a uniform course of study, and the colleges uniform requirements for admission.

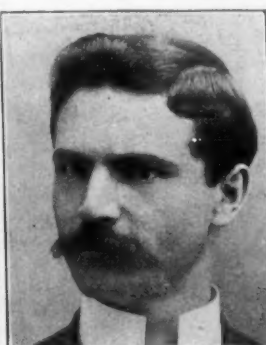
The work of formulating a course of study (based on the report of the National committee), and of securing the co-operation of the secondary schools and colleges, has been delegated by the Kentucky Educational Association to the "Kentucky Committee of Ten," consisting of five high school representatives and five college representatives, as follows:

Chairman J. G. Crabbe, A. M., superintendent public schools, Ashland. E. H. Mark, superintendent public schools, Louisville. J. D. Coleman, Ph. B., principal high school, Frankfort. William Campbell Grinstead, principal public schools, Danville. H. R. Blaisdell, principal high school, Covington. Ruric N. Roark, B. S., A. B., dean of the department of pedagogy, Kentucky State College, Lexington. James H. Fuqua, A. M., professor of mathematics, Bethel College, Russellville. L. H. Blanton, D. D., chancellor Central University, Richmond. D. W. Batson, A. M., professor natural science, Kentucky Wesleyan College, Winchester, and S. J. Pulliam, Georgetown.

The committee meets in Louisville, December 27th, for definite action. Indications point to the most gratifying results. "The aim of the committee," as the chairman puts it, "is not much talk on this much-talked question, but much uniformity." Kentucky has made great progress in matters educational during the last decade, and she is still forging to the front. With a uniform curriculum, and a close articulation between high school and college, added to her present effective system of county supervision, the Blue Grass State will be able to hold her own against all damaging tradition



JAS. H. FUQUA, A. M.,
Prof. Math., Bethel College,
Russellville.



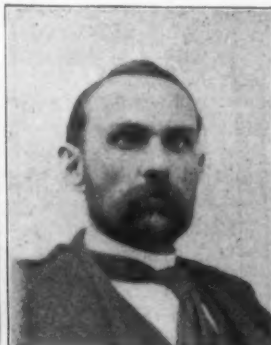
J. G. CRABBE, A. M.,
Supt. Schools,
Ashland.



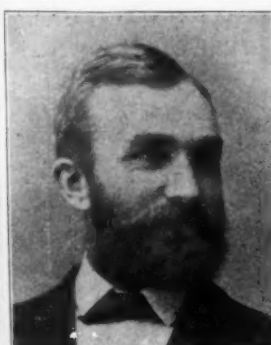
RURIC N. ROARK, B. S., A. B.,
Dean, Dept. Pedagogy,
Ky. State Col., Lexington.



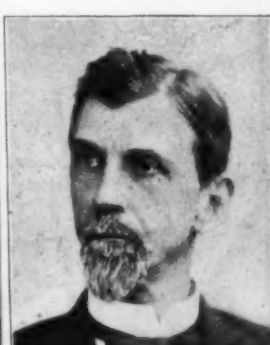
E. H. MARK,
Supt. of Schools,
Louisville.



S. J. PULLIAM, A. M.,
Principal Preparatory Dept.,
Georgetown Col.



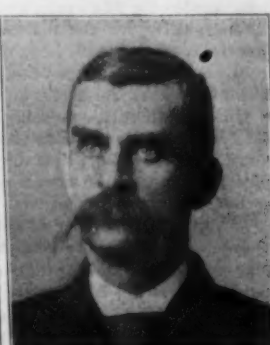
D. W. BATSON, A. M.,
Kentucky Wesleyan College,
Winchester.



L. H. BLANTON, D. D.,
Chancellor Central University,
Richmond.



J. D. COLEMAN, Ph. B.,
Prin. High School,
Frankfort.



WM. C. GRINSTEAD,
Prin. High School,
Danville.

MEMBERS OF KENTUCKY'S COMMITTEE OF TEN.

THE SCHOOL BOARD.

SOME SUGGESTIONS AS TO THEIR DUTIES.

Boards of education are a necessity, an essential part of the school system. Selected by the people under a somewhat clearly defined law, their duties, aside from financial perplexities and as stewards of the public money, are a legitimate subject of discussion.

The board should not wait till the last minute before electing teachers; they should study the welfare of the schools and also of the teachers.

The vacation should be to the teacher a time of rest and recreation, and, so far as possible, should be exempt from the worry and unrest due to an uncertain future, and whether it be the axe of the executioner or the "Well done, good and faithful servant; you have been faithful in the past year, your salary shall be increased next year," it is better for all concerned that the decision should be promptly made. It is not only a duty to the teacher, but it aids all departments of the work. Nothing can be gained by a board by keeping teachers in suspense, and an early election and prompt announcement is desirable.

The board should do all in its power to induce the best talent to enter the profession and to encourage such talent to remain in it. The board should not encourage people to assume teaching as an incidental job taken up without preparation by those who lack the ambition that inspires the real teacher. Delay on the part of the board in its appointments has lost to the profession many of its most promising members, who drift into pursuits where the tenure of the position is more secure, where the vacations, though shorter, are not seasons of uncertainty and doubt.

The application of civil service to the public service has added materially to the efficiency of public officers and the proper administration of public business, and largely because they have made the tenure of position of faithful public servants more secure. Teachers annoyed by dilatory tactics on the part of the board, oftentimes lose their respect for the profession, and resent the treatment that they receive by seeking other occupations for which they are not so well fitted, and to which they would not go were they given the treatment they deserve as teachers.

The teacher's salary is an important element in the efficiency of the service. The tax levy for the maintenance of the schools and the fixing of salaries of the teachers are necessary evils. Teachers are not pensioners upon the bounty of the board, and their monthly stipend should not be doled out grudgingly, like alms to a beggar.

It is beneath the dignity of any school board in this age of the world to try to see for how little money they can secure people to occupy the position of teachers, to refer to the "good old days when teachers boarded 'round," and wish for the return of the times when women could be found to keep school for two dollars a week and board. It is certainly beneath the dignity of any self-respecting member of a school board to compare his unpaid service with the paid services of the teachers, who devote their lives to the work. I have known instances where boards of education have talked of splitting the difference between the teachers' salaries and their own pay (?)—that is between something and nothing—making it a problem of general average, and claiming their niggardliness as a virtue. I would not counsel extravagance nor commend the official who assumes to be generous with public money, but teaching should be a profession, and should call to its ranks the best brain and genius of the land. The attitude of the board should be, How much can we pay to these faithful public servants? not, On how little can we run the schools?

The responsibility of the school board has not ended when it has employed the teacher and fixed the salary. Some one has said that the board ought to simply hire the teacher, fix the time for trouble to begin, and then, like Bret Hart's hero, let subsequent proceedings interest no more. It is the duty of the board to give substantial moral support to the teachers they have chosen, so long as they are conscientiously performing their duties. The members of the board should in some way be in communication with each teacher, and know that his general course merits their approval.

More injury has been done, so far as my observation extends, by over-officiousness on the part of members of a board, and by mistaken ideas as to their authority, than by indifference and inattention. The board of education, as such, has no authority outside the board room and official session. No member has any power not conferred upon him by the board. The teacher is commissioned by the state, does service for the state, and is to be held to the strictest accountability for the manner in which he performs his functions. He should, however, be as safe from officious interference as the judge upon the bench. A member of the board is as liable for arrest and punishment under the laws of Ohio for disturbing a school session as any other person. The faithful teacher is always glad to have members of the board visit the school and show an interest in the work; he likes to feel that the members of the board know of the methods and management from personal observation.

The duty of a member of the board is only that of any other citizen outside of the board room, except as he is carrying out some definite order of the board and in so far as he may wish to get information to guide him in his official action. If he is not narrow and bigoted, not out of sympathy, and antagonistic to the general school system of the state, if progressive and fair, and has no private interests to serve, he will strive in every way to find out the really successful teachers, not from a pyrotechnical standpoint, as

some count success, but from the standpoint of thorough, systematic, correct, and impartial training and instruction.

It is the duty of the board to reserve their decision and investigate any rumor that may come to them reflecting upon the teacher or criticising any act. The board is not to take testimony that shall weigh in their official action without proper investigation. I used to believe that the courts and judges were over particular in applying the rules of evidence, that witnesses before them ought to be permitted to "tell the truth, the whole truth, and nothing but the truth," in their own way, and without "let or hindrance"; but upon knowing more of courts and trials, I have formed a different opinion and would more rigidly exclude hearsay and immaterial evidence, for few are safe from the court that sits in the corner grocery. The evidence that emanates from the tops of nail kegs and dry goods boxes would convict a host of estimable people of crime and misdoing. It is before this court that school occurrences are frequently discussed, and the teacher tried and convicted. Many a teacher, faithful and conscientious, inaugurating reforms too long delayed, aiming at one of those crises in the school which must inevitably come, deserves the plaudits of a conquering hero, but instead, loses favor with the board because its members have listened to the evidence of the street, the shop, and the store, and have not properly informed themselves, accepting evidence that any court would cast aside with contempt.

Boards of education should be discriminating, patient and just. They should be fearless when real issues are presented, and should never use "white-wash," except to improve school property. Teachers should receive the warmest support of the board when questions arise that involve the credit of the school system; that jeopardize its life. Teachers should feel that the board is ready to sustain them in every honest endeavor to improve the schools,—the first to applaud successful effort, the last to criticize.

W. R. COATES, Cleveland, O.

MILITARY TRAINING. IN THE PUBLIC SCHOOLS.

Chicago, Ill. Superintendent Lane does not favor military discipline for the boys of the primary or grammar grades of the city schools.

Fall River, Mass. Board adopted rules regarding the high school cadets. Military drill is made compulsory except in case of physical inability or conflict with recitations. Pupils whose grade in scholarship is below 75 or who rank low in deportment are made ineligible as officers, and the principal may reduce any officer to the ranks for poor scholarship or deportment. All elections are subject to the approval of the principal, or if the high

school committee so desires he may appoint all the officers.

Cincinnati, O. Sixty citizens effected a permanent organization for the purpose of agitating against military training in the public schools. A committee was appointed to confer with the board of education, and request that body to order all such instruction out of the schools. At present each high school has a cadet corps, uniformed and drilled regularly by one of the professors.

Helena, Mont. Board is considering the advisability of introducing military training in the public schools.

Auburn, N. Y. The board of education has appropriated a sum of money to aid military instruction in the high school.

Lynn, Mass. The school committee adopted an order directing the high school committee to consider the advisability of abolishing military drill in the high school.

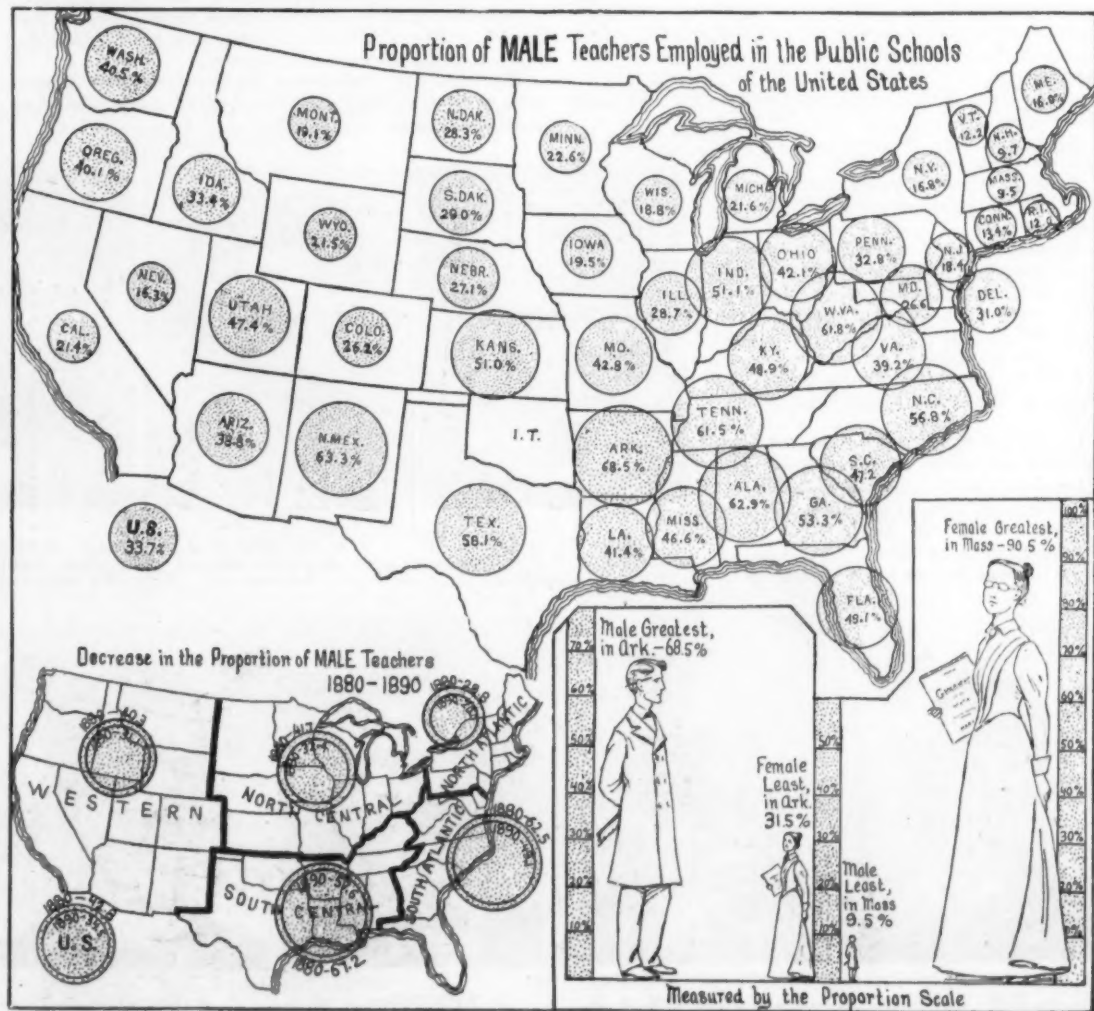
Macomb, Ill. A rule is enforced requiring teachers to register their names and time they arrive at their respective school rooms in the morning.

Grand Rapids, Mich. The school board requires the schoolma'ns to sharpen lead pencils for the scholars, and one of them says "Each scholar has two pencils—one for drawing and one for writing—and we are ordered to keep them sharpened and in good condition. The best I have ever been able to sharpen is three dozen an hour."

Lexington, Ky. Unmarried women and widows only can teach in the public schools. One lady teacher was secretly married a year ago and when the fact became known to the board, she was expelled.



Dr. F. M. FLANDRAN,
Pres. Board of Education,
Rome, N. Y.



AMONG THE TEACHERS.

Kansas City, Mo. An international school teachers' home association is to be incorporated, with official headquarters in Kansas City. The object of the association is to provide for old and superannuated pedagogues, who have been worn out in the cause of education. It provides such with a comfortable home, and, when necessary, extends a like care to their relatives, who may have been dependent upon them for support. Arrangements are being made for the construction of a teachers' home at Eureka Springs, Ark., at a cost of \$150,000.

Providence, R. I. At the annual meeting of the public school teachers, Superintendent Tarbell spoke of United States Commissioner of Education, Wm. T. Harris, as the foremost educator of the country, probably of the century, and the only man whom he could acknowledge as his leader.

Moline, Ill. The public school teachers decided to donate a quarter of one per cent of their salaries for securing noted lecturers on educational subjects.

S. M. Inglis, state superintendent of public instruction of Illinois, shows his love of his work by marrying his graduates. His first wife was one of his graduates while he was principal of the schools at Hillsboro. She died two years ago. On Oct. 6th he married a Miss Bassenberger, who was a graduate of the Greenville schools while Mr. Inglis was the superintendent in charge.

Jefferson City, Mo. State superintendent of schools, John R. Kirk, while out hunting had his left hand terribly lacerated. The wound was caused by the bursting of his gun barrel.

New Haven, Conn. Teachers' guild was formed, which shall be for the benefit for such teachers of the state as shall join it.

Boyetown, Pa. Each teacher has an average of forty one pupils.

The Teachers' Association of the State of Florida, in annual convention, resolved that the state needed a patriotic State song, and offered a prize of \$25 in gold for the best song of this description.

St. Louis, Mo. After a lapse of over twenty years, the quarterly meeting of all the teachers of the public schools will be resumed. Supt. Soldan has also determined on frequent grade meetings.

St. Louis, Mo. "To make a successful teacher," says Supt. F. Louis Soldan, "you've got to have a combination of attributes besides the education. The successful educator is one who makes each individual pupil believe that one in his special charge and yet who will convince the pupils that they cannot override their teacher. Magnetism is a great feature in imparting knowledge."

Kansas City, Mo. In one of the country Missouri districts a female teacher has signed an agreement to teach six hours a day, twenty days a month, chop the wood, make the fire, and the matches, sweep the house, etc., all for the munificent sum of \$35 per month.

St. Paul, Minn. A teacher in Dakota County is reported to have sent home a little girl because her sleeves were too short.

Washington, D. C. Colored teachers were barred admittance to the Annuity Association and Bazar.

St. Paul, Minn. Principal forbids High school boys' yell.

Jersey City people object to a mulatto school teacher.

TEACHERS' SALARIES.

Rochester, N. Y. The following is an established rule of the board: Whenever a male principal of a grammar school shall be employed, who has no previous teaching experience, the salary of such principal shall be established at the rate of \$1,000 during the first year of such employment, and each year thereafter during the employment the rate shall be increased by the sum of \$100 until he shall have reached a like amount paid to other male principals of schools of similar size.

Frankfort, Ind. County Superintendent Lydy's report shows that the average daily wages paid to men teachers in Clinton county is \$2.45, to women \$1.92.

Zanesville, O. Board has established salaries for the coming year; superintendent, \$2,000; principal of high school, \$1,400; assistant principal, \$1,000; teachers, \$475.

Eldora, Ia. Teachers' wages for the winter term were fixed at \$32, \$30 and \$28 for first, second and third grade certificates.

St. Joseph, Mo. Superintendent's salary fixed at \$2,500 a year, and the board's secretary at \$1,900.

Escanaba, Mich. A lady teacher who was receiving \$90 a month asked for more wages and the board raised her salary to \$110 without any further ado.

Warwick, R. I. Superintendent \$500 per annum, secretary, \$200.

Little Rock, Ark. The salary of the secretary was fixed at \$25 a month.

La Salle, Ill. The salary of the instructor of music was fixed at \$45 a year.

Milwaukee, Wis. The Finance Committee reported the following increase in salaries: Fifth grade, \$450 to \$650; sixth grade, \$450 to \$650; seventh grade, \$550 to \$750; eighth grade, \$550 to \$750; first assistants, \$800 to \$900.

South Boston, Mass. The salary of the special teacher of physical culture in the Roxbury high school was fixed at \$1,200; the assistant director of drawing, \$2,508.

Youngstown, O. Janitors receive \$2 a week for each room that is kept open during the term of night schools.

Springfield, Mass. Instead of paying teachers in cash as heretofore, they will be paid in checks. On future pay days the principals of the schools will call at the treasurer's office and get the checks for their buildings. This will prevent overcrowding at his office and will save teachers a walk to the city hall.

Salem, Mass. Board increased the salary of the teacher of mathematics in the high school to \$900 a year.

Mt. Carroll, Ill. The principal receives \$130 per month, first assistant, \$70, teachers, \$50, \$45, \$40.

Columbus, O. The report of the board's secretary shows that the salaries paid last year are as follows: Superintendent, \$3,200; assistant superintendents who do not teach, gentlemen 5, and ladies 14, total 19; average salaries of same, gentlemen, \$1,650, ladies 1,260; number of principals who taught all the time, gentlemen 2, ladies 10; average wages, gentlemen \$1,200, ladies \$1,245.

New York, N. Y. Superintendent \$7,000. Fifty of the sixty-two male principals of the grammar schools get \$3,000 each, six \$2,750, four \$2,500, and two \$2,250. Normal teacher regularly employed by the board gets less than \$1,080 a year.

Chicago, Ill. Superintendent \$7,000, eight assistant superintendents, \$4,000 each; principals, from \$2,500 down to \$1,100.

Philadelphia, Pa. Superintendent \$5,000, six assistant superintendents, \$2,500 each; principals of boys' grammar and mixed grammar schools, \$1,245; principals of girls grammar school, \$630.

Providence, R. I. Superintendent \$4,500, principals of grammar schools, from \$2,000 to \$1,000.

Milwaukee, Wis. Superintendent \$4,000; the salaries of principals range from \$2,500 to \$900.

Cincinnati, O. The principals of the schools get from \$1,700 to \$600 a year.

Baltimore, Md. Salaries of principals range from \$2,400 to \$700.

SCHOOL SESSIONS AND BOARDS.

Muscataine, Ia. The daily sessions are from 9 to 11:45 a. m., and from 1:30 to 3:30 p. m.

Baltimore, Md. Two sessions in the public schools have been resumed, as the custom of one session, established by the board a year ago, displeased the parents of pupils at some of the schools who claim the confinement is injurious to health.

Williamsport, Pa. An experiment is to be made by holding but one session from 9 a. m. to 2 p. m. with an intermission of twenty minutes.

Dayton, O. Board adopted a single session for the high school. The hours are from 8:30 a. m. to 1 p. m.

Dayton, O. Board adopted the single session plan for the high school. The hours of school are from 8:30 a. m. to 1 p. m.

WOMEN AND BOARDS OF EDUCATION.

New York, N. Y. Women are asking the board for an innovation in the management of the public schools. They want to have the office of play-room and yard matron created, the incumbent to be a woman of experience and intelligence who shall look after the children while at play. Their idea is that many accidents and a good deal of sickness might be averted if a patient, tactful, willing woman, a lover of small children, could be on hand at recess and other intermissions.

Ann Arbor, Mich. When Miss Emma E. Bower, the new treasurer of school board, presented her bond of \$40,000, signed entirely by women, it was accepted. Now it is declared invalid by lawyers, because some of the sureties are married women and hence legally irresponsible.

Lexington, Ky. There was a separate registration of women to vote for members of the board of education. Nineteen hundred and fifty-eight women registered. Of these, 1,048 were colored and 910 were white. The white women did not begin registering until after they heard how numerous the colored women were putting down their names.

OBITUARY.

COVERING THE PAST SIX MONTHS.

Abram S. Jenks, Sept. 22, member board of education, Philadelphia, Pa.

Carrie Blair, Sept. 2, school teacher, Sparta, Ill.

Edmund B. Jennings, Sept. 18, school teacher, New London, Conn.

Miss Edna Holly, Oct. 12, school teacher, Cedar, Ia.

Augustus Whitlock, Oct. 11, school teacher, Wilton, Conn.

Prof. Hjalmar Hjarth Boyesen, Oct. 5, Columbia College, New York, N. Y.

Mrs. Isabella Boyden, Oct. 1, of the State Normal School, Bridgewater, Mass.

Robert White, Sept. 20, Principal High School, Milan, Mo.

James G. Kennedy, Sept. 24, Principal Normal School, San Francisco, Cal.

Miss Elizabeth Davis, Sept. 26, teacher, Kingston, Md.

Andrew J. Moulder, Oct. 14, superintendent schools, San Francisco, Cal.

R. Hamilton Perkins, Oct. 6, superintendent of schools, Chicopee, Mass.

Prof. Dixon, Sept. 21, principal schools, Algona, Ia.

Miss Etta Swarthout, Oct. 13, Principal Haskell School, Rockford, Ill.

Dr. Asahel Clark Kendrick, D.D., Oct. 21, professor in the University of Rochester, Rochester, N. Y.

Samuel Tucker, principal, July 26, Ballerica, Mass.

Miss Ella J. Couch, July 22, teacher, Cedar Rapids, Ia.

Philip Roesch, July 30, teacher, Dubuque, Ia.

Charley Dieterich, Aug. 6, member board of education, Maysville, Ky.

D. Wiley Gordon, Aug. 22, educator, Lynnville, Ill.

Prof. J. C. Davis, Benton School, Kansas City, Mo.

Prof. F. D. Robinson, Lawrence, Kans.

Prof. N. S. Townsend, Columbus, O.

Dr. Frank Jirka, July 9, member board of education, Chicago, Ill.

Prof. Eric Mohlenbrock, Aug. 6, late principal of Flora, Ill., high school.

John C. Dayton, Aug. 19, member of board of education, Flint, Mich.

William H. Armstrong, Aug. 21, member sectional school board, Philadelphia, Pa.

John Darst, Aug. 6, president board of trustees of Eureka College, Eureka, Ill.

Patrick J. Griffin, Aug. 3, school commissioner, 3d ward Syracuse, N. Y.

Miss Florence L. Tomlin, July 31, school teacher, Louisville, Ky.

Prof. J. L. Nichols, Aug. 18, author of the "Business Guide"; formerly connected with the Northwestern College, Naperville, Ill.

Wm. T. Dugger, Aug. 8, school teacher, Newport, Ind.

Marshall Woodford, Sept. 11, president board of education, Warren, O.

W. H. Dixon, Sept. 11, superintendent schools, Algona, Ia.

Prof. H. E. Morrell, Sept. 12, principal Eau Claire schools St. Joseph, Mich.

THE AMERICAN School Board Journal

DEVOTED TO
SCHOOL BOARDS, SCHOOL OFFICIALS, AND TEACHERS.

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We are publishing the only Journal devoted exclusively to School Boards and executive officers. We furnish information on the doings of School Board committees, including important executive actions, best methods of heating and ventilation, text-books, with prices and adoptions, school law decisions, models of school buildings, statistics upon salaries, publish the gravings of leading school men, etc.; briefly, we keep School Boards and Teachers abreast with the time.

The first National Convention of Schools Boards will be held at Buffalo, N. Y., next July.

A WORD FROM BRUCE.

Once a year we become personal towards our readers. And that is with the approach of Christmas. When on that day we shall romp about the family ranch, assist the children in breaking their new toys, crack hickory nuts and sniff the pine tree, we shall stop one moment to reflect. Way down somewhere in our inner make-up—call it the heart—we shall feel a kindly greeting for all whose eyes look at this paragraph. It is here expressed in cold type, but we want it to mean more. Therefore, kind reader, accept from us—by us, we include our wife and babies—a sincere wish towards a real merry Christmas.

WM. GEO. BRUCE.

A NOTE OF WARNING.

It is said that the executive officers of the National Educational Association, by virtue of the constitution of that organization, form a sort of self-perpetuating body, whose power can be wielded in an arbitrary manner without recourse to the popular will of the members. Again, it is held that this contingent of officials has formed itself into a "ring," whose mission it is to mutually gratify personal ambition and assist one another in carrying out selfish plans.

These murmurings of discontent which manifest themselves here and there may not be born of correct motive nor justified by the real facts. Unfair criticism is always gratuitous, and those in prominence and power are at times more sharply exposed to criticism than deserved. Yet it may be well, in the interest of harmony, to notice at least these discordant elements, be their grievance real or imaginary. The continued usefulness and permanency of a powerful and important organization, demands that a proper heeding be given to what may

prove a timely note of warning. It is therefore not the purpose of this article to establish the fact that a pernicious system guides the governing members of the N. E. A., but rather to point out the existence of a suppressed unrest, which may or may not lead to more serious results.

According to the constitution of the organization, the retiring president has the power to appoint a nominating committee whose duty it is to present names for executive officers for the ensuing year.

The president being thus empowered, it is held, has an opportunity to shape the future personnel of the executive body, and thus serve his own ends. The election of the names so presented, it is claimed, is easily secured in large summer meetings, where teachers are either indifferent to anything beyond the discussions of educational problems, or prone to become conspicuous by any opposition against the powers that be. Again, it is claimed that important matters can be determined by an executive committee of five men in express opposition to a large majority of state directors; that these five men may be swayed by one man if that one man should intrigue in securing two supporters on the committee, thus placing the greatest educational organization in the world at the mercy of one man.

If the present constitution of the N. E. A. permits a subserviency to a centralized power, or makes such a condition even remotely possible, the dangers are clearly discernable. The organization is at present headed by honorable men as far as we know, and we do not intend to convey the slightest reflection upon them or against the high aims and duties in which they are engaged. We do not hold that any one has availed himself of any defects in the constitution of the organization, but we do hold that if such defects exist they must be eradicated by those who have the welfare of the association at heart. The life and labors of the National Educational Association are so vital to the educational progress of the nation that its interests should be guarded most jealously, and that all possibilities of disruption should be allayed in time.

THE CLEVELAND PLAN.

On March 18, 1892, the General Assembly of Ohio passed an act providing for the reorganization of the board of education of Cleveland. Under this act all legislative authority is vested in a school council of only seven members at large, and all executive authority is vested in a school director. The school director appoints all subordinates. The superintendent of instruction is appointed by the school director, and may be removed by him for cause. The Superintendent of instruction shall have the sole charge to appoint and discharge all assistants and teachers authorized by the council to be employed.—Extract from the Hand Book of the Board of Education, Cleveland, Ohio.

The idea which led to the Cleveland plan of school administration was conceived at a time when the city had a large and corrupt Board of Education. It was then held by some of the best citizens of Cleveland that a large evil could be reduced to a small one, and that the way to increase the quality and efficiency of the school board was to

reduce the number of its membership. That looked so simple and would accomplish so much. Hence, the number was cut down to seven, with a business manager and an educational manager as the two executive heads. The latter were invested with arbitrary powers; one in the management of the practical business affairs of the school system; the other in the professional or educational department.

The promoters of this plan have, since its inauguration, announced to the world from time to time that the ideal system had been found, and in newspaper and magazine articles described its beauties, and in glittering generalities the ideal relations between the professional and business factors of that great school system were duly enumerated. The world was not to progress farther. Nothing better could be had. The Cleveland plan embodied all. Judge Draper said so. And that settled it.

The assumption, in the first place, that a school board consisting of forty members must necessarily be more corrupt than one of seven is a strange one. A public body of ordinary or maximum proportion on the basis of sensible representation is its own safeguard. Its numerical strength must necessarily be its moral and judicial strength, if we have any faith at all in mankind. A board of seven members cannot possess the same momentum of force, intellectually or otherwise. In fact, it is only reasonable to assume that jobbery can be practiced with more security in a small public body. It will permit of clique rule more readily than a large body.

Then, there is the question of representation. The citizen who is called upon to pay for the maintenance of a school system, and who points with pride to its school buildings, wants to be in touch with its growth and efficiency. This very pride and interest has been the rock upon which the public school system of this country is founded. Does not a liberal representation on the school board ensure more clearly that close relationship, than a dwarfed body which must necessarily be exclusive in character and paternal in method?

The Cleveland School plan is a sad reflection upon Cleveland citizenship. The more equitably its citizens are represented in its school government the more corruption, it must be assumed, is aggregated.

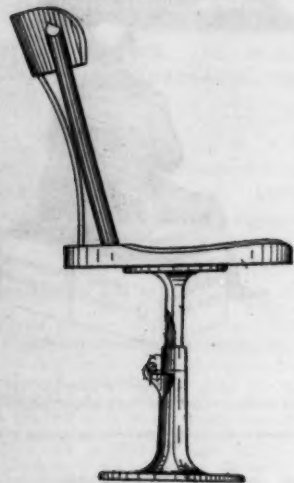
One member only in a school board for every fifty thousand population is a ridiculous jugglery with the principle of representation and an affront to the sacred rights of citizenship. A centralization of power thus formed cannot result in the greatest good for the greatest number, more specially in public school affairs, with which the average citizen desires to be in closer touch, and in whose management he claims a voice.

The present personnel of the Cleveland School Council is made up of the highest type of American citizenship. They are

NEW THINGS.

LAST MONTH'S PATENTS ON SCHOOL FURNITURE AND APPARATUS.

ADJUSTABLE SUPPORT FOR SCHOOL FURNITURE. Alban Andron, Beverly, assignor to the Chandler Adjustable Chair and Desk Co., Boston, Mass.

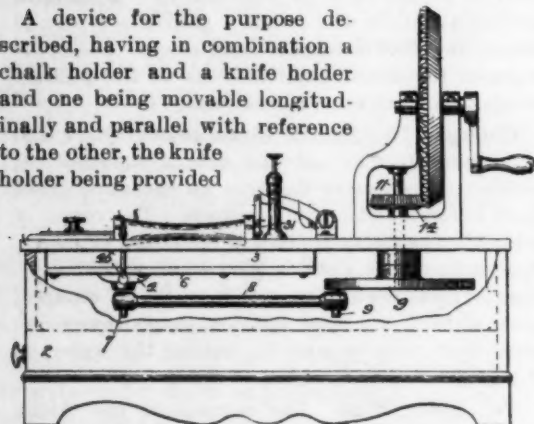


This improvement provides in an adjustable support for school furniture, the combination with the stationary base portion provided with an upwardly extending concave guide having inclined bearing surfaces upon its inside face, of an adjustable shank seated within said guide and having one or more v-shaped grooves,

and inclined bearing surfaces, said bearing surfaces acting against the inclined faces of the guide a pivoted cam journaled upon the stationary base portion and adapted to clamp the shank, and one or more v-shaped projections upon the periphery of the cam which engage with the grooves in the shank.

MACHINE FOR SHARPENING CHALK. Joseph Guzowski, Chicago, Ill.

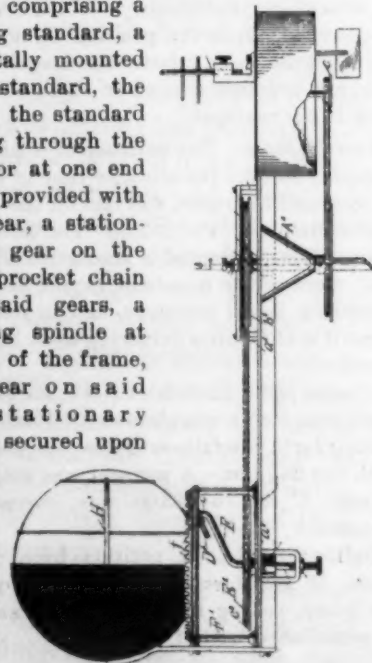
A device for the purpose described, having in combination a chalk holder and a knife holder and one being movable longitudinally and parallel with reference to the other, the knife holder being provided



with a longitudinal channel in which the chalk runs, and knives projecting into said channel; and a chalk holder being arranged over said knife holder and provided with a vertical opening arranged over and longitudinally of said channel for the insertion of the chalk.

TELLURIAN. Columbus A. Bowsher, Champaign, Ill.

A tellurian, comprising a supporting standard, a frame pivotally mounted upon said standard, the upper end of the standard projecting through the frame, a motor at one end of the frame provided with a sprocket gear, a stationary sprocket gear on the standard, a sprocket chain connecting said gears, a globe carrying spindle at the other end of the frame, a sprocket gear on said spindle, a stationary sprocket gear secured upon the upper end of the standard above the frame, a sprocket chain connecting the



last two sprocket gears, a bridge bar rigidly secured to the frame spanning the gear on the upper end of the standard, and a pivot pin having a screw threaded engagement with said bridge bar and bearing at its point upon the upper end of the standard.

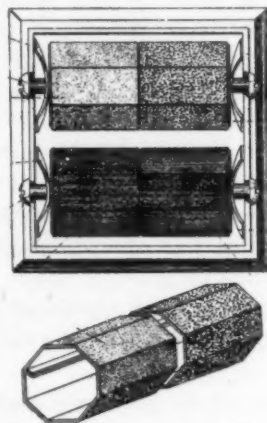
PROCESS OF PREPARING WOODEN TABLETS WITH BLACKBOARD SURFACES. Joseph H. Topper, Union City, Pa., assignor of one-half to John J. Brady, same place.



The process herein described of forming a blackboard surface upon a wooden tablet, consisting, first, in coating the tablet with a liquid consisting of Japan drier, benzine, lamp-black, and emery dust in suitable proportions, and permitting said coat to dry; secondly, applying to the once-coated surfaces a coat of liquid consisting of suitable proportions of shellac, potash dissolved in boiling water, lamp-black and emery-dust, and permitting said second coat to dry, and, thirdly, applying to the twice-coated surfaces a coat of liquid consisting of suitable proportions of shellac, wood-alcohol, lamp-black, and emery-dust.

PENCIL SHARPENER AND POLISHER. William L. E. Keuffel, Hoboken, New Jersey.

A box *a* of iron or analogous heavy material adapted to serve as a paper weight, having slots *a* in the ends adapted to receive the bearings of a roller, and a bottom *a* of felt or analogous material, in combination with a removable block *b* having trunnions *b* engaged in such slots, the elastic spiders



c exerting frictional pressure against the ends of such block and the removable covering having an internal ridge engaged in the said groove, all arranged for joint operation.

SCHOOL SLATE. Evan Reese, Machynlleth, England.



A school slate having a hollow metallic frame for the reception of pencils and the like, and having a single opening at one corner and protecting angular corner plates or caps, one of the said corner plates or caps being pivoted at one end to the frame and adapted to swing back and forth on its pivot to open and close the opening to the interior of the hollow frame, whereby a plurality of receptacles may be opened or closed by the single cover or cap.

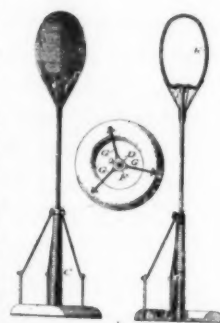


STRIKING OR PUNCHING APPARATUS. John P. MacLearn, Philadelphia, Pa., assignor, by mesne assignments to the Athletic Novelty Company, same place.

The combination of the bag, the base, the bag-carrying standard having a universally flexible connection with said base and a series of ostensible and contractile springs, such as described, disposed around the standard and serving, to permit deflection of the same in any direction and to restore the same to the upright position when so deflected.

STRIKING OR PUNCHING APPARATUS. John P. MacLearn, Philadelphia, Pa., assignor, by mesne assignments to the Athletic Novelty Company, same place.

The combination of the base, the standard resiliently mounted thereon so as to be free to swing in any direction, an inflatable bag, a casing therefor, a cap mounted upon the upper end of the standard and providing a seat for the base of said casing, and strips depending from the casing and secured at their lower ends to the standard below the cap.



ADJUSTABLE SCHOOL DESKS.

It is admitted on all sides that the contest between the adjustable school desk and the regular standard will be waged with more spirit during the coming year than ever before. The improvements

which have been added to the adjustable desk have made it one of grace and utility. The adjustable feature has presented more serious obstacles in the direction of perfection than

has ever been experienced in the history of the school desk industry. The best mechanical ingenuity has been employed to obtain that perfection. Bright manufacturers of school desks clearly foresaw during the past few years that the adjustable feature had not only come to stay, but that its introduction in school furniture was gaining ground rapidly. This has been more especially the case in the Eastern states.

Among those who have provided for this new demand, and who exerted themselves to meet in a successful manner the new condition, is the Cleveland School Furniture Co.,

under the management of Wm. F. Spieth. It will be attempted in this article to show what this company has accomplished in the way of an adjustable school desk and seat.

The desk has been named the "Perfection" and is worthy of consideration by the school officials. The illustrations show the maximum and minimum height of the desk, method of adjustment, etc. The strong point is made in preventing any tampering by mischievous boys with monkey-wrenches or other means. A key specially provided for that purpose will loosen the bolts and the desk can be adjusted in one minute and is then stationary and firmly fixed. It can be adjusted to any development, normal or abnormal.

The beauty of the desk, it is held, consists in this: That the back and seat are joined together



Ready for Assembling.

ready for assembling. The relations of the back and seat remain fixed. They are never disturbed. This portion can be adjusted a distance of two and one-half inches. The shaft or corrugated wrench is inserted through the lower orifices of both castings. The yoke of the desk containing the back and seat is provided with teeth or corrugations. These teeth or corrugations engage with corresponding ones in the shaft and by turning the



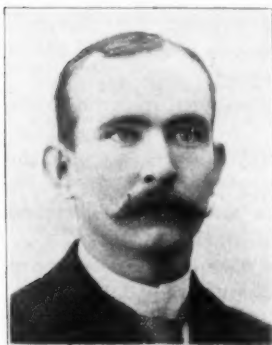
Showing Method of Adjustment.

shaft to the right or left the back and seat can be raised or lowered to the desired height for the occupant. With this method the necessity for the rule or level are dispensed with. The parts travel uniformly and together. The top is adjusted in the same manner. By inserting the corrugated shaft in the upper orifice it engages with the teeth on the castings of the book box. The top or book box has an adjustment of five inches. The bolts are hidden, otherwise, pocketed. The object of the manufacturer was to prevent mischievous boys from using wrenches to disturb the desks after they are once set. With this method it is impossible to disturb the desk unless the proper tools are applied. The new "PERFECTION" combination adjustable desk can be adjusted to any pupil in the space of one minute and when it is adjusted and the implements for adjustment in the hands of the janitor, the desk is as much a stationary as the well known "REGAL" desk made by this company. It is strong, rigid, and perfect.

The company will shortly be in readiness to fill orders for these desks and it is predicted that their demand and sale will be large during the coming year.

O. E. D. BARRON.

The name of Mr. Barron is in an interesting way linked with the history of the AMERICAN SCHOOL BOARD JOURNAL. The first issue contained his portrait and a sketch of his career. He was then the clerk of the Columbus Board of Education. The phenomenal record he had made in his official capacity even at the time prompted us to learn more of him. His reports, system of accounts, etc., were ingenious and practical, and might have served as models for thousands of our school clerks. A compilation of the Ohio school laws prepared by him has proven a most serviceable volume.



O. E. D. BARRON,
Treasurer,
Columbus, O.

After serving the Columbus Board of Education for many years faithfully and efficiently, he was elected City, County and School Treasurer, one of the most important positions in the gift of the county. This position he now fills with credit to himself and his constituency.

Mr. Barron came to Columbus some years ago, a penniless and friendless boy. His close application to duty, industry and ability has promoted him to the esteem and confidence of the large constituency he is now serving. He is plain and unassuming, both in dress and manner, notwithstanding the great popularity he enjoys. A beautiful wife and an interesting little daughter grace his home, which is located in a pleasant portion of the city.

NON-RESIDENT TUITION.

Montgomery, Ala. The city council refused to pass a resolution to abolish the admission fee to the public schools.

Greenburg, Pa. Tuition of scholars outside the district was reduced from \$5.00 per month to \$2.00.

Lincoln, R. I. Board fixed the tuition rate at \$10.00 per annum.

Providence, R. I. Board voted to charge \$20 tuition per year for every non-resident pupil who attends the high school; the sum of \$10 each for those attending the grammar school and \$6 for other grades.

Salt Lake City, Utah. Board fixed the tuition rate as follows: Beginners and up to and including fourth grade, per annum, \$24; from fourth to eighth grades, per annum, \$32; high school, per annum, \$50.

St. Helena, Cal. A charge of \$4 per month is made for tuition to attend the high school, a provision has been made for free admission of pupils unable to pay, so that no child will be barred from attendance.

Dodge City, Kan. Board adopted a resolution to the effect that all school boards who have abandoned schools in their own districts shall pay tuition for the children sent from such districts to the city schools.

Newport, R. I. Board received a communication from a lady asking that a child from Block Island, which she had taken under her care, be allowed to attend school without expense. The child's mother is dead and her father is unable to care for her. The board denied the request as it was against the rules.

DULY APPRECIATED.

The large engraving issued by the SCHOOL BOARD JOURNAL entitled "State and Territorial Superintendents of Public Instruction in the United States" has been received with great favor by educators and business houses in all parts of the country. We subjoin a few of the kind acknowledgements received:

Allow me to thank you very cordially for the new picture of the State Superintendents. I appreciate it very much, and have framed it, so that I may look at my brethren and the ladies, and fix their faces in my memory in these, the last months of my administration. I take occasion to say here that the work you are doing with the SCHOOL BOARD JOURNAL meets with my heartiest approval and commendation.—J. R. PRESTON, State Superintendent Public Instruction, Mississippi.

Please accept my thanks for a copy of your new engraving entitled "State and Territorial Superintendents of Public Instruction in the United States." It will be suitably framed and exhibited in this Department.—CHAS. R. SKINNER, State Supt. Public Instruction, New York.

We desire to thank you for remembering us with this handsome engraving. Aside from its beauty we consider it a valuable acquisition to our school furniture department.—THE OHIO RAKE CO.

We have accorded the engraving a place on our walls.—HANEY SCHOOL FURNITURE CO., W. N. Nourse.

I shall certainly have the engraving framed, as it will be an ornament to any wall.—JASPER SIPES.

The engraving is received to-day, and it is very fine. Many thanks.—GREENWOOD SCHOOL SUPPLY CO.

Many thanks for the fine looking folks you sent me. Some of them are dear friends of mine.—F. V. IRISH.

The engraving will be framed and occupy a prominent position in my office.—SMEAD FURNACE & FOUNDRY CO., Isaac D. Smead, Supt.

This is a publication that is particularly interesting to all who are engaged in educational matters, and its issue on your part is another evidence of the progressiveness of the AMERICAN SCHOOL BOARD JOURNAL.—W. R. ADAMS, Gen'l Mgr. United States School Furniture Co.

It is fine; of course it is. I have taken it up to Mugler's to get it framed, and shall have it hanging in my office tomorrow. Very much obliged to you indeed.—C. A. SIBLEY, Manager Western Agency, Leach, Shewell & Sanborn.

We appreciate it and shall have it framed.—SHELDON & Co., Alexander Forbes, Mgr. Western Dept.

I will have it framed, and when I look at it will remember the handsome donor.—JOHN C. ELLIS, Western Manager E. H. Butler & Co.

We shall take pleasure in giving the engraving space in our office.—WM. J. C. DULANY CO., Baltimore.

The engraving is worthy a space in our office.—J. B. LIP-PINCOTT CO.

The engraving already graces our walls, and will be found convenient and useful often.—LEACH, SHEWELL & SANBORN, New York.

I shall have the engraving framed for my office and remember with kindness your courtesy.—S. M. INGLIS, State Supt. Illinois.

I take pleasure in thanking you for the engraving showing the portraits of the State Superintendents. It will be framed and placed in our office.—JUNIOR JORDAN, State Supt., Arkansas.

Acknowledgements were also received from E. P. Martin, Secretary Alfred L. Robbins Co.; John A. M. Passmore; F. M. Kendall; Smead & Wills Warming & Ventilating Co.; D. C. Heath & Co.; A. Lovell & Co.; The John Church Co.; Herendeen Mfg. Co.; Harper and Brothers; W. E. Pulsifer; MacMillan & Co.; J. L. Hammett; Houghton, Mifflin & Co.; Prang Educational Co.; Wm. G. Johnston & Co., Pittsburgh; Alfred A. Horn; State Supt. D. M. Geeting, Indiana; State Supt. John R. Kirk, Missouri; School Furnishing Co., Bloomsburg, Pa.; Jno. O. Turner, State Supt., Alabama; J. D. Williams, Western Mgr. Maynard, Merrill & Co.; E. B. Prettyman, State Supt., Maryland; Edmund Stanley, State Supt., Kansas; Amado Chaves, State Supt., New Mexico; John C. Scarborough, State Supt., North Carolina; W. T. Cooper, Woodbury, N. J.; State Supt. A. B. Poland, New Jersey; Thompson, Brown & Co., Boston; L. B. McClees & Co., Philadelphia; J. B. Colt & Co., New York.



MODEL SCHOOL, UPPER GRAMMAR, STATE NORMAL, GREELEY, COL.

SUPPLIES AND EQUIPMENT.

Syracuse, N. Y. Board allows the superintendent of school repairs \$25 a month for the maintenance of a horse and wagon.

Maxville, Ia. Board resolved to purchase natural stone slating for blackboards needed.

Indianapolis, Ind. Forty sets of Dr. Kiepert's physical maps and one set of his historical map have been purchased.

Cincinnati, O. Board awarded a contract for printing to a non-union concern and Typographical union No. 3 is up in arms about the affair.

Mount Holly, N. J. The board decided to abolish the use of slates because it was deemed of no advantage in the cultivation of penmanship, and thought the grating of the pencil hard on the nervous system. Hereafter tablets will be used exclusively.

Denver, Col. Articles of incorporation have been filed by the James McConnell School Supply company, the directors of which are: James McConnell, of Chicago, Alva L. and Sanford W. Carter, of Chicago, Milton W. Smith, of Denver. The company is capitalized for \$30,000, and will manufacture and deal in school supplies in this city.

The School & Office Supply Co., of Grand Rapids, Mich., have extended their trade in school stationery, maps, globes, flags, liquid slating, etc., to a considerable extent.

Detroit, Mich. The contract for the construction of the two new elevators in the new central high school building, was awarded to the Gardner Elevator Co.

Nashville, Tenn. The Pasteur filter is being put in the Hume school building free of cost as an experiment.

Cedar Falls, Ia. The telephone companies offered to furnish three phones to the board at 75 cents per month. The vote on the matter was a tie.

Racine, Wis. The contract for putting black boards in the Seventh ward school, to Mr. Joseph Reek, of Neenah, Wis. Mr. Reek has placed a number of boards in the city schools, and teachers state that they are proving satisfactory and pronounce them the best in the city.

Quincy, Ill. Board purchased relief maps manufactured by the Central School Supply house, of Chicago.

Chicago, Ill. Thomas Kane & Co. and the Willer Manufacturing Co., had tie bids for furnishing window blinds for the Goodrich school, and the building committee, being unable to make an award, left the decision to the representatives of the two concerns, who tossed up a coin to decide, in the presence of the committee. The Willer Company got the contract on "heads" at the first toss.

Springfield, O. Board bought from the Chicago Chemical Company a quantity of the Columbian Disinfectant.

Saginaw, Mich. Board purchased 59 W. & A. K. Johnston maps in veneer case, and 32 Rand-McNally & Co's large United States maps, Columbian edition.

Atchison, Kas. Board was presented with forty flags to be used every morning in flag drill.

Richard O. Williams, receiver of the defunct Lincoln School Supply Company, of Lincoln, Neb., filed suit in the district court against W. J. Turner, Charles H. Rohman, W. M. Shipman, L. L. H. Austin, Mrs. L. L. H. Austin, the late directors of the company, and the Columbia National bank. He alleges in his petition that there has been some money misappropriated, and that it was done with the intention of defrauding creditors of the concern, and of making preferred creditors out of others.

The Talc Plate surface for black boards, is said to be the invention of C. Ezra Gregory. He is at the head of the Gregory-Talc Blackboard & Crayon Co., 411 Union Street, Nashville, Tenn.

The School & Office Supply Co., of Grand Rapids, now handle a complete stock of school stationery, maps, globes, flags, inks, kindergarten supplies, etc.

Every boy and girl should have a set of the famous "Washington School Collection" of minerals, rocks and invertebrate animals. They can be procured from Edwin E. Howell, Washington, D. C.

J. B. Colt & Co., of New York, have issued their new catalogue of projection lanterns and views. It is handsomely illustrated and replete with practical information on this sort of apparatus, its accessories and their manipulation.

Los Angeles, Cal. The new State Normal School will be equipped with \$2,000 worth of scientific apparatus, by the Alfred L. Robbins Co., of Chicago.

Prof. T. Bessing, director of gymnastics, in California State Normal School, has invented a gymnasium attachment, containing ring, dumb bell, wand, bar, bell, club, horizontal bar or boom and parallel bar, which is compact in arrangement and can be fastened to the school desk and it does not project into the aisle when not in use. The device is being manufactured by the School Gymnasium Co., room 97, 226 South Spring street, Los Angeles, Cal.

The growth of the School & Office Supply Co., of Grand Rapids, Mich., is noted. It now supplies everything in the way of school stationery, maps, globes, inks, kindergarten goods, etc.

Lynn, Mass. Board purchased such arms and military equipments as would keep the battalions supplied.

Menominee, Mich. An offer of the Hartford Boiler and Accident Co. to insure the boilers in the high school for \$10,000 for three years at one per cent. was accepted.

Omaha, Neb. A standpoint for fire protection has been constructed at the high school building and a reel of hose provided on each floor. The principal is expected to drill pupils occasionally in the use of the apparatus.

Chicago, Ill. Board is considering whether it shall require the drinking water furnished to the children in the schools to be boiled or filtered.

Toronto, Ont. Arrangements have been made for a full supply of boiled water for each school. The tanks in use during the time of the cart service will be filled once or twice each day if necessary, with boiled water. The caretakers of most of the schools will see to the boiling, but in a few cases it has been necessary to arrange for this to be done in private houses.

During the present year J. M. Olcott, of New York, secured fifty-four different contracts for slate black boarding, varying in amount from 1,000 to 4,600 square feet.

The Klemm's Relief Maps, published by Wm. Beverly Harrison, have been adopted by the following cities: New York City, Brooklyn, Newton, Auburn, Poughkeepsie, Syracuse, Utica, Waverly, Fishkill, Clinton Springs, N. Y., Boston, Cambridge, Brookline, Malden, Andover, Lynn, Greenfield, New Bedford, Spencer, Fitchburg, Worcester, Holyoke, Mass., Aurora, Evanston, Roodhouse, Ill. Ironwood, Lansing, Caro, Mich., Ashland, Fitzwilliam, Plymouth, N. H., Atlanta, Marietta, Ga., Clarion, Mansfield, Pa., Stillwater, St. Paul, Minn., Boone, Ia., Louisville, Ky., Monterey, Va., Natchitoches, La., Portland, Ore., Asheville, N. C., Leesburg, Fla., Baltimore, Md., and Indianapolis, Ind.

J. L. Alabaster, of the Caxton Co., Chicago, left for a six months' business trip through the West. The stock of the Caxton Co. has been largely increased, and now includes, besides several good specialties, general school supplies and furniture.

HAVE YOU A BOY?

Thomas Hall & Son, of Boston, offer forty-one experiments in electricity for \$2. These include electric motor, electro magnet, telegraph line (two sounders), horseshoe magnet zinc plate, copper strips, iron wires, flexible covered copper wires, soft iron tube, iron filings and chemicals for battery. The company guarantee first class results. These experiments are not only a most valuable aid to this branch of study, but offer a useful occupation.

SCHOOL FURNITURE.

Westchester, Pa. Contract awarded to U. S. School Furniture Co.

Norfolk, Va. The U. S. School Furniture Co. secured the contract.

Greenville, O. School desks were bought from U. S. School Furniture Co.

Toledo, O. The Piqua School Furniture Co. secured the contract for stationary desks and the Grand Rapids Seating Co. for adjustable seats.

Newcastle Pa. Contract for new school furniture awarded to U. S. School Furniture Co.

Columbus, O. All the new desks placed in the schools during the past fifteen months, numbering 4476, have been furnished by the Piqua School Furniture Co., who will largely increase its plant to meet the increased demand for its school desks.

Denver, Colo. Desks manufactured by the U. S. School Furniture Co. were selected.

The demand for the adjustable and standard school desks manufactured by the Globe Furniture Co., Northville, Mich., has been so great during the past year, that the firm decided to largely increase its facilities for the coming year. During the present year the factory worked its full capacity and sold every desk.

Savannah, Ga. School furniture of the U. S. School Furniture Co., was purchased.

Creston, Ia. The board gave contract to the U. S. School Furniture Co.

The "Orion" school desk is made by the School Furnishing Co., of Bloomsburg, Pa. Mr. A. C. Schoch is the president and general manager of the company, and J. H. Aikman is the secretary and treasurer.

Minneapolis, Minn. The desks manufactured by the U. S. School Furniture Co. were selected.

Durham, N. C. The board put in a supply of school desks. The U. S. School Furniture Co. furnished them.

Wabash, Ind. Solomon Wilson, general manager of the Wabash School Furnishing Company, has purchased the Luman Block, one of the largest in Anderson, Ind., for \$42,000.

Utica, N. Y. The school furniture contract was taken by the U. S. School Furniture Co.

Indianapolis, Ind. The U. S. School Furniture Co. received the award.

Cleveland, O. A contract with the Cleveland School Furniture Co. to furnish the Sowinski school and the additions to the Cherry and Hicks school buildings was approved.

Akron, O. The bidding resulted in favor of the U. S. Furniture Co.

Marion, O. The U. S. Furniture Co. secured the desk contract.

Westerly, R. I. School seating was furnished by the U. S. School Furniture Co.

Los Angeles, Cal. The members of the board accepted the bid of the Grand Rapids, Mich., Seating Co. to place 300 chairs in the auditorium of the high school.

Elyria, O. The school desks will be supplied by the U. S. School Furniture Co.

Charleston, W. Va. The board gave contract to the U. S. School Furniture Co.

The so-called "Ideal" school desk is being manufactured by the Springfield Furniture Co., of Springfield, Ill. The president of the company is John McCreery, vice president, Dewitt W. Smith, and the treasurer, George N. Black.

Florence, Ala. School desks and seats will be delivered by the U. S. School Furniture Co.

The following cities recently placed their orders for school furniture with the U. S. School Furniture Co.: Americus, Ga., Aurora, Ill., St. Charles, Mo., Butte, Mont., Binghamton, N. Y., Charlottesville, Va., Muncie, Ind., Cambridge, O., Tiffin, O.

The Piqua School Furniture Co. has the contract for furnishing the Masonic Widows' and Orphans' Home at Louisville, Ky.

The Piqua School Furniture Co. has just shipped a car load of school furniture to be placed in the fine new school building at Anderson, S. C.

Moberly, Mo. Has placed an order for school furniture with the Piqua Co.

Benton City, Mo., has placed the order for school furniture for its new building with the Piqua Co.

The new school building at Pelzer, S. C., will be seated with the Columbia Automatic.

Huntsville, Ala. Has just recently placed a large order for school furniture with the Piqua Co.

Marion Female College, Marion, Va., has placed an order for school furniture with the Piqua Co.

The Piqua Co. has the contract for furnishing the new Academy building at Pisgah, Ala.

The school board of Sherman, Texas, has placed an order for school furniture for several rooms with the Piqua School Furniture Co.

Independence, Mo., has just placed an order for ninety desks with the Piqua Co.

Corinth, Miss., has recently placed two orders for school furniture with the Piqua School Furniture Co.

Paducah, Ky., having last year seated five rooms with the desks made by the Piqua Co., recently gave the same company another order for sufficient desks to seat several rooms.

Brewton, Ala., has placed her order for school desks with the Piqua School Furniture Co.

The Piqua School Furniture Co. received the order for the furniture for the new public school building at Hartsuorn, Indian Territory. The goods were purchased by the U. S. & G. Co.

Bonham, Texas, placed an order for school desks with the Piqua School Furniture Co.

Paris Female College, Paris, Texas, has just been refurnished by the Piqua School Furniture Co.

The Piqua Co. secured the contract for furniture for the new public school building at Pratt City, Ala.

Rome, Ga., has just placed a large order for school furniture with the Piqua Co.

Winchester, Va., has just refurnished several rooms with the Columbia Automatic, made by the Piqua School Furniture Co.

The Piqua School Furniture Co. furnished the fine new school building recently dedicated at Locust Grove, Ga.

Owensboro, Upsonville, and Magaona, Ky., have just placed orders for school furniture with the Piqua Co.

The new school building just completed at Harmony Grove, Ga., is seated with the Columbia Automatic, made at Piqua, Ohio.

The Piqua School Furniture Co. has just delivered a car load of school furniture, to be placed in the elegant new public school building just being completed at Madison, Ga.

The Piqua School Furniture Co. won the recent school desk contest at Huntington, W. Va., at thirty-five cents a desk above all competitors. The order covers enough furniture for eight rooms.

Maysville, Ky., has just placed an order with the Piqua School Furniture Co., for the desks required in the new school building at that place.

Covington, Ky., has just placed an order for 100 desks with the Piqua Co.

The Piqua School Furniture Co. has just booked an order for a car lot of school furniture for Newport, Ky.

Tallahassee, and Ft. Ugen, Fla., have both recently placed orders for school desks with the Piqua Co.

The Piqua School Furniture Co., through its resident agents, has seated twenty-three new school buildings in Lawrence County, Ky., since last June.

Lawrence, Ill., recently refurnished one room with desks bought of the Piqua Co.

Harvard, Ill., has placed an order for school furniture with the Piqua Co.

Sherman, O., has bought sufficient furniture for two new rooms, of the Piqua Co.

The fine new school building at Carnegie, Pa., will be seated with the Columbia Automatic, made by the Piqua School Furniture Co., Piqua, O.

Swayzee, Ind., has fitted up a new room, seated with the Columbia Automatic.

Through Thomas D. Scott, Middletown, Ind., has placed a large order for school furniture with the Piqua Co.

Adrian, Ind., which placed a large order with the Piqua Co. last year, has again purchased enough desks of the same company to fit up two rooms.

Board of education, Bowling Green, O., has placed an order for school furniture with the Piqua Co.

Board of education, Decatur, Ind., has placed a large order for school desks with the Piqua Co.

Marion, Ill., placed an order for school furniture with the Piqua Co.

The Piqua School Furniture Co. secured an order for school furniture from the board of education, Randolph, Wis.

Logansport, Ind., seats a new high school building with the Columbia Automatic.

Prattsburg, N. Y., having made a test of the Columbia Automatic last year, has again placed its orders with the Piqua School Furniture Co.

Little Valley, and Hamilton, N. Y., have both placed orders with the Piqua Co. for the Columbia Automatic.

Johnson, Vt., has bought a large bill of school furniture from the Piqua Co.

The Piqua School Furniture Co. won the contest for the school furniture order at Canton, Pa.

Warren, Pa., bought enough furniture from the Piqua School Furniture Co. to seat three rooms.

The Piqua School Furniture Co. in a recent contest, secured a large order for school furniture at Kenton, Ohio.

The board of trustees, Clarksville, Ind., places an order for furniture for three rooms, with the Piqua Co. This board made a test of the Columbia in a number of rooms last year.

Osage, Ia., recently bought 174 desks of the Piqua Co. This board bought a large bill of the same company last year.

E. Liverpool, O., recently contracted with the Piqua school Furniture Co. for school furniture for four rooms.

Lebanon, Ind., has refitted her high school with the Columbia Automatic desk, manufactured by the Piqua Co.

Dickson, Pa., will seat its new house with desks made by the Piqua School Furniture Co.

The large order for school desks for the new school building at Hartford City, Ind., went to the Piqua Co. Enough desks will be ordered to seat six or seven rooms.

Falls City, Neb., placed its order for school desks with the Piqua School Furniture Co.

Wilcox, Pa., has just placed an order with the Piqua School Furniture Co. for enough desks to seat four rooms.

Woodhull, Ill., placed an order with the Piqua School Furniture Co. for enough desks to furnish five rooms.

Represented by G. W. Smith, the Piqua School Furniture Co. won the school desk contest at Decatur, Ill. The order is for enough furniture to equip nine rooms.

Dana, Ill., placed its order for school desks with the Piqua School Furniture Co.

Sullivan, Ill., fitted up an additional room with desks purchased of the Piqua School Furniture Co. The board seated eight rooms with the same desk last year.

The Piqua School Furniture Co. secured the order for school desks from the board of education at Gettysburg, Pa.

The board of education at Bad Axe, Mich., recently bought desks of the Piqua Co.

The Piqua School Furniture Co., represented by Mr. Oscar Fisher, secured the order for school furniture for the new school building at Richwood, Ohio.

Kendallville, Ind., reseats four rooms of its old building with the Columbia Automatic, manufactured by the Piqua School Furniture Co.

Woodcliff, N. J., has just placed an order for desks with the Piqua School Furniture Co.

El Dorado, Ill., has just placed an order for 182 desks with the Piqua School Furniture Co.

Aetna, Pa., has just placed its order for desks with the Piqua School Furniture Co.

Oakdale, Pa., has awarded its contract for school furniture to the Piqua School Furniture Co. The order will include enough desks to seat four rooms.

Piercet, Ind., has just placed an order for enough desks to seat five rooms, with the Piqua School Furniture Co., Piqua, Ohio.

Huntsville, O., has refitted two old rooms with desks bought of the Piqua School Furniture Co.

Potsdam, N. Y., placed a large order with the Piqua School Furniture Co.

Pinekeyville, Ill., placed an order for school furniture with the Piqua School Furniture Co.

The fine new school building at Minster, O., will be seated with the Columbia Automatic, manufactured by the Piqua School Furniture Co.

Oblong, Ill., placed an order for school furniture with the Piqua School Furniture Co., Piqua, Ohio.

The Piqua School Furniture Co., represented by Mr. C. H. Bryan, secured a large order for school furniture at Hastings, Nebraska.

The school board at Medford, Wis., has just bought \$254 worth of school desks and supplies from the Piqua School Furniture Co.

Hobron, Ind., has just fitted up a new room with the Columbia Automatic, made by the Piqua School Furniture Co., Piqua, Ohio.

East St. Louis, Ill., having seated its new sixteen-room high school building with the Columbia Automatic last year, has testified its approval of the goods by giving the Piqua Co. an additional order for four rooms.

Knoxville, Ill., recently placed a large order for school furniture and supplies with the Piqua School Furniture Co.

Medaryville, Ind., seats two new houses with the Columbia Automatic, manufactured by the Piqua School Furniture Co., Piqua, Ohio.

Pittsboro, Pa., seats its new school building with the Columbia Automatic, made by the Piqua School Furniture Co.

Through M. W. Cargill, Nicholson, Pa., has placed a large order for school desks with the Piqua School Furniture Co.

Through its traveler, B. W. McPherson, the Piqua School Furniture Co. secured the order from the school board at Marshall, Ill., for school furniture to the amount of nearly \$1,000.

Weisner, Neb., placed its order for school furniture with the Piqua Co.

Board of education, Rawson, O., recently placed an order for school desks for two rooms with the Piqua Co.

Trustee of Dick Johnson Tp., Clay County, Ind., placed an order for school furniture and school supplies with the Piqua School Furniture Co., to the amount of \$400.

Forkston, Pa., seats its new house with the Columbia Automatic.

The Piqua School Furniture Co., represented by H. S. Robinson, won the school desk contest at Irwin, Pa.

The Piqua School Furniture Co., represented by Mr. Oscar Fisher, won the recent desk contest at Cuyahoga Falls, O.

Urbana, O., has fitted up a new school room with the Columbia Automatic.

The Piqua School Furniture Co. has the contract to furnish the new six-room school building at Jeannette, Pa.

Midland City, Ill., has placed its order for school desks with the Piqua School Furniture Co.

Beason, Ill., has bought enough furniture of the Piqua School Furniture Co. to furnish four rooms.

The Piqua School Furniture Co. will furnish the new building at Brookville, Me.

B. W. McPherson secured the order for school furniture for the Piqua School Furniture Co. from the board of education, at Laylville, Ill.

West Side, Ia., has refitted several rooms with desks bought of the Piqua School Furniture Co.

Glouster, O., has fitted up three primary rooms with desks bought of the Piqua School Furniture Co.

Packerton, Pa., has placed an order with the Piqua School Furniture Co. for enough desks to seat three rooms.

Cairo, Ill., has just refurnished seven rooms with desks bought of the Piqua School Furniture Co. This board bought a large bill of the same company last year.

Through its agent, Daniel S. Boyer, the Piqua School Furniture Co. secured the order for school furniture at Millerstown, Pa. The order will include enough desks to seat four rooms.

The Piqua School Furniture Co. won the big school desk contest at Toledo, O., by a vote of fourteen to one. The order will cover enough desks to furnish about thirty-six rooms.

The eight-room Beck street school building in Columbus, Ohio, will be seated with the Columbia Automatic, manufactured by the Piqua School Furniture Co., Piqua, Ohio.

Since it began operations in the spring of 1894, this company has furnished the schools of Columbus, over 5,000 desks.

Through its agent, Thomas D. Scott, the Piqua School Furniture Co. secured the order for school furniture at Loda, Illinois.

The board of education, of Millvale, Pa., has recently placed a large order for the Columbia Automatic, manufactured by the Piqua School Furniture Co.

Having made a test of the Piqua School Furniture Co.'s goods last year, the Lima, O., board placed an additional order with the same company this year.

Beaver, Pa., recently placed an order for the Columbia Automatic, manufactured by the Piqua School Furniture Co., Piqua, Ohio.

HEATING AND VENTILATING.

Brooklyn, N. Y. The committee appointed to inspect the Fuller & Warren system of Heating and Ventilating in actual working at Jersey City, reported favorably, and, on a recorded vote being taken, that system was adopted for the new building.

Cincinnati, O. Board awarded the contract to Peck-Williamson Co. for "double flush" ventilated closets.

Providence, R. I. The State Normal School will be equipped with the Johnson System of Heat Regulation.

The Johnson System of Heat Regulation, has been placed in the Seventh Ward School, Racine, Wis.

New Britain, Conn. The new school house will be equipped with the Johnson System of Heat Regulation.

In a recent issue of heating and ventilating Walter B. Snow gives a table showing that where there is excellent ventilation in school-houses, the percentage of scholars who pass is increased wonderfully. He shows, furthermore, that by the giving of plenty of air to the pupils the headaches were decreased ninety per cent.

Toledo, O. The Smead system of heating and ventilating will be used in the new high school building.

Fall River, R. I. The authorities, quickened by recent boiler explosions, decided on a thorough school-house inspection. The board decided to insure all the school-house boilers, in order to protect the lives of the children.

Steam boiler insurance is not, like fire insurance, simple indemnity in case of loss, though it includes that, even to the extent of injury or death. Its great point is, that the steam boiler insurance companies having thus assumed heavy responsibilities, exercise the greatest possible care and precaution for the prevention of explosions. They make frequent inspections by trained experts, take note of the character and fitness of the persons in charge, and require first-class equipments.

Winona, Minn. Board adopted the Sturtevant system of heating and ventilating to be placed in the new Lincoln school.

Helena, Mont. George W. Peck, of the Peck-Williamson heating and ventilating Co. of Cincinnati, O., appeared before the board on invitation, and explained his system of heating and ventilating public buildings.

Great Falls, Mont. Mr. Peck, of the Peck-Williamson heating and ventilating Co., proposed to the board of education that he was willing to pay the expenses of two members of the board who might desire to visit other cities where their heaters were in use and satisfy themselves of their value.

Cincinnati, O. Board let the contract for a modern flushing closet to the Peck-Williamson Co. The closets are what are known as the "double flush," and are operated by a tank, which acts automatically, flushing the closets as often as desired. In addition to the flushing the closets are thoroughly ventilated, leaving the closet room free from odors.

Bangor, Me. The contract for heating and ventilating the grammar school-house on Palm street has been awarded to J. W. Chamberlain & Co., who handles the Fuller & Warren system.

Cincinnati, O. The elegant new school building, twenty-four rooms, corner Elm and Adams streets, will be heated by the Peck-Williamson Co. of Cincinnati.

Hillsboro, O. The First Presbyterian church awarded their contract for heating and ventilating to the Peck-Williamson Heating and Ventilating Co., of Cincinnati. This company had pretty sharp competition but got there as usual.

Kentland, Ind. The new Presbyterian church is to be heated by the Peck-Williamson Co. system. This is one of the best appointed churches in the state.

Upland, Ind. The Methodists insisted on having the best in the market when they voted unanimously for the Peck-Williamson Co.'s heater. Cincinnati is always on the ground when plums are to be picked.

Lisbon, O. The First Presbyterian church joined the procession of good people, who know a good thing when they see it, and gave their order to the Peck-Williamson Co. of Cincinnati, O., for their new heater. It takes a battery of two heaters to warm up this handsome new church.

Covington, Ky. Mr. Robert T. Miller, the wealthy old man of Covington, has equipped seven modern residences just finished, with the latest pattern heaters manufactured by Peck-Williamson Co. of Cincinnati.

Newport, Ky. Charles Spinks placed a handsome order for fourteen Favorite furnaces with Peck-Williamson Co. of Cincinnati, one day last week. He intends to keep his tenants warm this winter.

Upper Sandusky, O. Has unanimously decided on the Peck-Williamson Co.'s Complete Automatic flush closet system. This is in addition to the heating and ventilating system of the same company, already in use in these "up to date" schools.

Cincinnati, O. Peck-Williamson Heating and Ventilating Co. claims to be the only company of furnace manufacturers in the United States, who erect all the work they sell; most of the other manufacturers wholesale their out-put to local dealers. From a recent report of the company, of the work they have erected in and around Cincinnati in the last three years, we noticed the statement that they have placed their apparatus in 1,925 residences, and 173 public buildings. This does not look like hard times.

Springfield, Mo. Has one of the prettiest and most conveniently arranged Methodist churches. The building committee exhausted the subject and brought to their aid every modern appliance in equipping this building. The Peck-Williamson Heating and Ventilating Co. of Cincinnati, Ohio, attended to their particular branch of the work in this church.

Knightstown, Ind. The school board express the highest satisfaction with the warming, ventilating, and dry closet apparatus recently put into their public schools there by the Peck-Williamson Co. of Cincinnati. This enterprising company seems almost to have a mortgage on the "Hoosier State." Well, we must admit that our Indiana friends know a good thing when they see it.

The Peck-Williamson Co. of Cincinnati, has just finished the erection of their heating, ventilating, and dry closet system in the new Third ward and high school buildings at Estherville, Ia. It is as neat a plant as there is in the state, and reflects credit on all parties concerned.

The Mexico, Mo., school board contracted some months ago with the Peck-Williamson Co. of Cincinnati, Ohio, and their system of heating, ventilation, and dry closets is now being placed in the public schools of that enterprising city. We again shake hands with the Peck-Williamson Co., and congratulate them on the excellent work they are doing at Mexico.

Peck-Williamson Heating and Ventilating Co., of Cincinnati, has, by "their winning ways," quite stolen the hearts of the good people of Mechanicsburg, Ohio. They have put in more than fifteen of their heaters in the past sixty days. Their policy is to make each furnace sell another for them. They are not always the lowest in price, but usually get there when quality is wanted.

(Special telegram to AMERICAN SCHOOL BOARD JOURNAL.)

SATBROOK, Ill., Nov.

The Peck-Williamson Heating and Ventilating Co. of Cincinnati, O., is just erecting the three furnaces, ventilating and dry closet apparatus for the public schools of this city. This plant is most complete and the school board is being congratulated on every hand.

BELLEVUE, Pa., Nov. 18, 1896.

TO THE EDITOR AMERICAN SCHOOL JOURNAL:

Will you kindly give us the address of the company manufacturing the Automatic flush closets described in the July number of the JOURNAL? We were impressed with the merit of the system and desire to investigate. Respectfully,

"EMERITUS."

ANSWER.—The Peck-Williamson Heating and Ventilating Co., of No. 315 West Fifth street, Cincinnati, Ohio, manufacture the Sanitary system referred to. We are always glad to put our readers in communication with parties manufacturing meritorious devices. We frequently refer editorially to such manufactures, when, as in this instance, it is not desirable to mention names.

BOOK REVIEWS.

FOUNDATION STUDIES IN LITERATURE. By Margaret S. Mooney, teacher of literature, State Normal College, Albany, N. Y. Cloth; 292 pp. Silver, Burdett & Co.

Many of the text-books on literature go over much the same ground, giving something of authors' lives and characters, and specimens of their writings. Literature has been called "the best thought of a people." Thought has been repeated from generation to generation. Some of Tennyson's happiest fancies may be found not inaptly expressed in the Anglo-Saxon chronicles. Bacon, in his "Wisdom of the Ancients," interprets their myths as having a deep meaning. Chaos of mythology was the same thing as chaos of modern geology—when "the earth was without form and void." Early peoples possibly lacked words for expressing truths abstractly. In their early times they have expressed themselves in figurative language. We have fine examples of Indian eloquence, but it is all in figurative speech. We are not sure but that the serpent in Eden was figurative rather than literal, expressing the subtle way in which temptation comes. The ancients personified the forces of nature. They wove the most important truths into poetry. Santa Claus yet personifies Christmas giving. These poetic fancies are going to hold their own even through this age of fact and practical application. The late World's Fair was full of them. The best of literature brought all the way from ancient Greece permeates our highest professional life. Our indebtedness to Greece has never been fully told.

In this book the learner is encouraged to go to the original sources from which writers have drawn their classical illustration, not taking them at prosaic second-hand from some dictionary. Here are brought together, for comparison, selections from all the poets in which the myths are told. We have the allusions and descriptions, in poetic translations from the original, and woven into original poetry.

The subjects are arranged in seven groups—self-evident nature myths, giant forces of nature, events preceding the Trojan war, the Trojan war and Ulysses, the myth of Cupid, the blending of history and mythology, paganism overthrown by christianity, King Arthur and his knights.

The sixteen illustrations are copied from famous works of art. W. H. B.

PRACTICAL EXERCISES IN ENGLISH. By Huber G. Buehler. Cloth; 149 pp. Harper & Brothers.

The arrangement of the subjects in this book is the same as in A. S. Hill's "Foundations of Rhetoric," and it is to be used in connection with that work. Brief statements of principles are followed by numerous exercises. Much more is contemplated than in ordinary books of language lessons. They have in view the correction of faulty expression, and the formation of correct style, not so much by correcting examples of false syntax as by a close study of good models, and by a judicious choice of words and forms of expression. The exercises are of a character to call for thought and discrimination. There is something new and suggestive in the entire book, and especially in the treatment of the subjunctive. W. H. B.

THE IMPOSTOR. and other stories for young people. By Charles R. Talbot. Cloth; 406 pp., 12 mo. \$1.50. Lothrop Publishing Co.

A young American, educated in England, is a remarkable athlete, a champion at college foot ball games. The heroine is a young lady of strong and beautiful character. A rich old man wills them several millions in case they marry each other within six months after his death. But they live far apart, he in Baltimore and she among the Berkshire hills, and they have never seen each other. He sets out on a tramp incog. in order to see her. His adventures are numerous and sometimes exciting. But he and his friend, a young English lord, prove equal to all emergencies. The young lady has her trials but proves "true blue," and everything turns out right.

The shorter stories have less interest. S. M. B.

TWENTY-FIVE LETTERS ON ENGLISH AUTHORS. By Mary Fisher. Cloth; 406 pp., 12 mo. \$1.50. S. C. Griggs & Co.

This is not a book on literature of the ordinary, conventional order. The author's opinion of writers who have been prominent during the past five hundred years are expressed in a free and easy, natural, fearless manner, in letters to a young friend. She believes in studying solid, substantial literature instead of wasting time on the trashy writings of to-day. Better far miss knowing anything about Trilby, or Katherine Lauderdale, or Marcella, than miss knowing Jeanie Deans, Dominie Sampson, Meg Merrilies, and a score of others who will still be walking among men, hale and hearty, when Trilby's feet will be dust and ashes. Reading Tennyson is to the author like taking a walk through "a conservatory full of cultivated beauty and fragrance, rather than through a native pine forest with its invigorating balsamic odors." Her sensible criticisms and comparisons come freely, from a mind full of her subject, and gifted with unusual felicity in expression. It is a healthful, stimulating book.

LAKES OF NORTH AMERICA. By Israel C. Russell, Professor of geology, University of Michigan. Cloth; large, 8vo., 125 pp. Ginn & Co.

The author is connected with the U. S. geological survey. This connection has afforded him unusual facilities for making explanations. From his observations for thirteen years, and from the reports of others, he has selected such material as would make reading lessons for students of geography and geology. The history of the lakes is told in a popular way but with scientific accuracy. The analysis of the waters of the lakes are given, and the book is illustrated

with twenty-three full page plates and maps, and other smaller figures.

SHAKESPEARE'S PLAYS. Edited by Brainerd Kellogg, A. M. Flexible cloth, mailing price 30 cts. Maynard, Merrill & Company.

This edition of Shakespeare forms part of the English classic series. There are nineteen of the plays published. Each volume contains a plan of study for "perfect possession," an analysis of the play, an introduction and sufficient explanatory notes. They are small, convenient pocket volumes.

THE YOUTH'S CLASSICAL DICTIONARY. Cloth; 208 pp., 50c.

THE YOUTH'S PLUTARCH'S LIVES. Cloth; 237 pp., 50 cts. By Edward S. Ellis, M. A., New York. The Woodfall Co.

To condense the subject matter of the classical dictionary and Plutarch's Lives into the space of these small volumes has been no easy task. Necessarily there have been omissions. But the books are convenient for first reading and experience.

DER LINDENBAUM. Die Alte Gouvernante, Daniel Siebenstern. By Heinrich Seidel. Boards; 71 pp., 25c. American Book Co.

Three popular German stories edited for school use by Dr. Ernst Richard, of Hoboken Academy. The first is a story of the revolution of '48, the others are quaint characters, interesting for young pupils in German. A vocabulary is given.

THE ACADEMY SONG BOOK. By C. H. Levermore, Ph. D., and Frederic Reddall, director of music, Adelphi Academy. Boards; 362 pp. Ginn & Co.

Part I. is an introduction on the study of vocal music and sight singing, Part II. patriotic and national songs, Part III. school and college songs, Part IV. familiar songs, Part V. songs of devotion. Thus it is adapted, by the variety of pieces, to use on all occasions in the daily life of schools and colleges. "Tippecanoe and Tyler Too," the famous campaign song of 1840, is among the national songs. We are glad to see some of the songs of the civil war in the list. The book deserves a better binding. S. M. B.

THE OCALA BOY. By Maurice Thompson. Cloth; 225 pp., 12 mo. \$1. Lothrop Publishing Co.

Two bright boys take a trip to Florida to visit an aunt in her winter resort, the little city of Ocala. Things in the sunny south appear to them strange and mysterious. They meet some strange characters, and some interesting adventures. Some of the illustrations are from photographs; the others are not so good.

DAS HEIDENDORF. By Adelbert Stifter. Price 25c. Publishers, American Book Co., Chicago.

This volume, coming from the pen of such a writer as Stifter, must be an agreeable guest to students of German literature. To the purist it will be a veritable feast. The principal charm in all his writings is his truthfulness in his descriptions of nature. He possesses the rare gift of adorning the humble things of nature to such a degree that they shine as gems of purest rays serene. No reader will count that day lost spent in reading a book possessing so many excellent features. F. L.

THE EVOLUTION OF AN EMPIRE. A BRIEF HISTORICAL SKETCH OF ENGLAND. By Mary Parmele. Publishers, Wm. Beverly Harrison, N. Y. Price 75 cents.

This book is one of the Evolution of Empire series. It traces to their proper sources some of the currents which enter into the life of England today. It pictures in bold relief two important factors which have revolutionized England, viz., religion and money. The reader soon discovers that he is not reading cold facts, but living words, which radiate an entertaining warmth which inflames his heart with love for a nation which shares with us the same great heritage of race and literature. The value of this little volume must not be judged by its bulk, for the author has accomplished the difficult task of putting multum in parvo. Every teacher and student should read this volume prefatory to his work in English history. F. L.

PATRIOTIC CITIZENSHIP. By Thomas J. Morgan, LL.D. Cloth, 368 pp. \$1. American Book Co.

A book designed to stimulate love of country. It is a catechism of about one hundred and forty questions on the history and government of the country, and the rights, privileges and duties of citizens. To the questions, concise, comprehensive answers are given. The answers are followed by quotations from more than four hundred writers, ancient and modern. These quotations are pertinent, and their compilation is the result of scholarly research. An appendix contains the Constitution and the Declaration of Independence.

KATHERINE'S YESTERDAY. and other Christian Endeavor stories. By Grace Livingston Hill. Cloth; 12 mo. \$1.50. Lothrop Publishing Co., Boston.

This book contains a collection of Mrs. Livingston Hill's best Christian Endeavor stories. The most of them have been read with interest and profit by the readers of the Golden Rule. They are designed to inculcate the spirit and enforce the principles that underlie the Christian Endeavor movement, which has reached such a growth in the world. The principal stories are Katherine's Yesterday, How Adelaide Went to the Convention, Why Adelaide Stayed Home From the Convention, The Unknown God, and The Minister's Bonnet. S. M. B.

FIRST YEAR IN FRENCH. By L. C. Syms. L'Université de France. Cloth; 128 pp., 50 cents. American Book Co.

An elementary book for the use of children, combining the natural or conversational method with the regular teaching of grammar. The lessons begin with simple exercises, English and French, on the most common things. English-French and French-English vocabularies are given. It is a well arranged little book.

PITFALLS IN ENGLISH. By Joseph Fitzgerald, M. A. Paper; 126 pp., 25 cents. J. Fitzgerald & Co., New York.

The May number of the Bookshelf series. It is a manual of customary errors in the use of words. It is not merely a list of incorrect expressions, but is a study of the derivation and etymology of words and expressions, showing their real meaning. Many words have drifted far away from their original significance. The subject is an interesting one.

THE SENTENCE METHOD of teaching reading, writing, and spelling. By G. L. Farnham. Boards; 55 pp., 50 cts. C. W. Bardeen, Syracuse, New York.

The sentence is the unity of thought. Therefore our children should learn, not by the letter method, but by the sentence method. The author pronounces all other methods experiments and failures.

NATURAL COURSE IN MUSIC. By Frederick H. Ripley and Thomas Tapper. American Book Co.

The object of this series of six books is to impart the power to read vocal music. The authors insist that music is a language, and that it should be learned just as any other. Language is learned by using it. The entire system tends to cultivate the power to do. Care is taken to familiarize the pupil with musical effects before they are named. The technical and theoretic parts of the subject are introduced gradually and with careful explanation.

After some preliminary work from the chart the primer of the series is taken up by the pupils. Simple exercises alternate with little songs having easy words and music. The readers which follow this primer begin with careful reviews of previous work, so that pupils can, from any reader, get an outline of work done in earlier books of the series. Dictation exercises are a valuable feature, designed to

familiarize pupils with varieties of meter and forms of scale. In the third book three part songs and exercises are introduced. In the latter books the songs grow more difficult and many have piano accompaniment. The later exercises are chosen from works of the great singing masters.

Each book contains a set of suggestions to the teacher. The suggestions are good. Nothing has been omitted that could help towards note reading. The teacher even, is advised to study his lesson. He is told that he should have the proper quality of tone in mind. Of course he should, but how many know what a good tone is, and know enough about breathing and voice-production to start pupils correctly?

Marchesi is quoted as saying that there exist but two methods of singing—the efficient and the deficient. Now it is pretty certain that Marchesi means something besides note reading, and something, too, which in a simple form could be brought to singing teachers and could be made helpful by them.

The Natural Music Course is true to its title and leads in easy and natural stages from the easy and simple to the more difficult and beautiful. It tends to familiarize the pupil with the technical intricacies of music, as well as to cultivate a taste for it. These two points are kept in view throughout the charts and readers from the beginning to the end.

BOOKS RECEIVED.

Teacher's Manual, Part 4, for Prang's Complete Course in Form Study and Drawing. Books 7 and 8 by John S. Clark. Mary Dana Hicks, Walter S. Perry. Published by the Prang Educational Co., Boston, Mass.

The Ocala Boy, by Maurice Thompson. Price \$1.00. Published by Lothrop Publishing Co., Boston.

The Impostor—A Football and College Romance, by Chas. Remington Talbot. Price \$1.50. Published by Lothrop Publishing Co., Boston.

The First School Year, by Katherine Beebe. Published by the Werner Co., Chicago, Ill. Price 75c.

Bilder aus der Deutsche Litteratur, by T. Keller. Price 75c. Published by the American Book Co., Chicago.

Zoology for Schools and Academies, by Margaretta Burnett. Price 75c. Published by the American Book Co., Chicago, Ill.

A. H. Leaflets, May, 1895. No. 21, The Stamp Act, by Albert Bushnell and Edward Channing, of Harvard University. Published by A. Lovell & Co., New York City.

The Youth's Classical dictionary, by Edward S. Ellis, M. A. Price 50 cents. Published by the Woolfall Co., New York City.

The Youth's Plutarch's Lives, by Edward S. Ellis. Price 50 cents. Published by The Woolfall Co., New York City.

Modern German Literature, by Benjamin W. Wells, Ph. D. Published by Roberts Bros., Boston, Mass.

Practical Exercises in English, by Huber Gray Buehler. Published by Harper & Brothers, New York City.

Germania Texts, edited by A. W. Spanhoofd. No. 1. Burger's Lenore. Price 10 cents. Published by The American Book Co., Chicago, Ill.

Der Lindenbaum, Die Alte Gouvernante und Daniel Siebenstern, by Heinrich Seidel. Price 25 cents. Published by The American Book Co., Chicago, Ill.

The Modern Webster, Pronouncing and Defining of the English Language, by Edward Thos. Roe, LL. B. Published by Laird & Lee, Chicago.

Utopia, by Sir Thomas More—With Biography, Critical Introduction and Notes. Published by Maynard, Merrill & Co. Price 25 cents.

Contes Et Legendes Iere Partie par H. A. Guerber. Price 60 cents. Published by The American Book Co., Chicago, Ill.

Psychology in Education Designed as a Text-Book and for the use of the General Reader, by Ruric N. Roark. Price \$1.00. Published by The American Book Co., Chicago, Ill.

The Partners, a story of an every-day girl and boy, and how they helped along, by William O. Stoddard. Price \$1.50. Published by the Lothrop Publishing Co., Boston, Mass.

Essays by Chas. Lamb, with Introduction and Notes. Price 24 cents. Published by Maynard, Merrill & Co., New York City.

Pasteurization and Milk Preservation, with a chapter on selling milk. Price 50 cents. Published by J. H. Monrad, Winnetka, Ill.

White's Outline Study in the History of the United States. Price 30 cents. Published by the American Book Co., Chicago, Ill.

Cicero's Cato Major De Senectute. Price 90 cents. Published by The American Book Co., Chicago, Ill.

Märchen und Erzählungen, by H. A. Guerber. Price 60 cents. Published by D. C. Heath & Co., Boston.

The Principles of Argumentation, by Geo. Pierce Baker. Published by Ginn & Co., Boston.

Practical Language Work for Beginners, by Albert N. N. Raub, A. M. L. L. D. Published by Raub & Co., Philadelphia, Pa.

Pitman's Abridged Shorthand Dictionary. Price 55 cents. Published by Isaac Pitman & Sons, New York City.

Maynard's English Series with Explanatory Notes. No. 133. Alice In Wonderland, by Lewis Carroll.

No. 151—Nurnberg Stove, by Ouida.

No. 150—Bow-Wow And Mew-Mew, by Georgiana M. Clark.

No. 168—A Wonder Book, by Hawthorne. Published by Maynard, Merrill & Co., New York City.

White's Series of Mathematics, Elements of Plane Geometry, by John Macnie, A. M. Price 75 cents. Published by The American Book Co., Chicago.

Electric English Classics—The Vicar of Wakefield, by Oliver Goldsmith. Price 35 cents. Published by The American Book Co., Chicago.

Defoe's History of the Great Plague in London, edited by Byron Satterlee Hulbert, A. M. Price 85 cents. Published by Ginn & Co., Boston.

Reflection on the French Revolution, by Edmund Burke. Price 24 cents. Published by Maynard, Merrill & Co., New York.

The Physical Geography of Southern New England, by Wm. Morris Davis. Price 20c. Published by The American Book Co., New York.

MAGAZINES RECEIVED.

Education, a monthly magazine. Price 35c. Published by Kasson & Palmer, 50 Bromfield Street, Boston.

The North American Review for November. Price 50c. Published in New York City.

McClure's Magazine for November. Price 10c. Published by S. M. McClure, New York City.

The Century for December. Price 35c. Published by The Century Co., New York City.

Harper's Magazine for December. Price 35c. Published by Harper & Bros., New York City.

The Forum for December. Price 25c. Published by The Forum Publishing Co., New York City.

Review of Reviews for December. Price 25c. Published by The Review of Reviews Co., New York City.

Scribner's Magazine for December. Published by Chas. Scribner's Sons, New York.



At The Art School.

MARIA:—(At seeing the Venus of Milo) James, some one knocked off that woman's arms.

JAMES:—Let's move on. They may suspect us.

"I say," said the school superintendent to the newspaper reporter, "if there's one thing I do get tired of it's the way people have of telling me how to run a school system. One man says I ought to do this, and another says I ought to do that. By the way, it's a wonder to me you fellows don't write that kind of people up. It's just the thing you ought to do. If I was editing a newspaper, you bet I'd— What are grinning at, I'd like to know?"

Gave up Ever, thing.

First Teacher:—You don't look as if your trip to Europe had done you any good.

Second Teacher:—It didn't do me any good. I knew it wouldn't, but the doctor said I needed a change and rest. That's why I went. I was sea-sick nearly all the time.

First Teacher:—Then how about your change and rest?

Second Teacher:—Why the steamboat company got the change, and the ocean got the rest.

A school board in Texas has come to the conclusion that after a young man spends eleven years at the public schools, four years at the university and two years at a school of law or medicine he ought to know something about football.

In Germany a student was once asked: "What is the use or function of the spleen," by his professor. The student hesitated and looked greatly annoyed, but finally replied: "Well, now, I did know the answer to that question, but I fear I have forgotten it." The professor, in wild excitement, exclaimed: "Oh, wretched young man! You were the only person in the world who ever knew the function of the spleen, and now you have forgotten it!"

Voluminous and Intricate.

"Ah, ha!" said the old college man, as he picked up a sheet of paper and examined it closely, "it's been a long year since I saw a table of logarithms."

"That isn't a table of logarithms," said his friend, snatching the paper away. "That's the score of this morning's cricket match."



Absent Minded Again.

PROFESSOR'S WIFE:—Dearest, I am now going out. In the meantime kindly write out a testimonial for the cook, who will leave us tomorrow. (After an hour's absence, the wife returns and finds the professor still engaged with the cook.) What does this mean?

PROFESSOR:—I am only giving her an examination in history and geography.

FOREIGN HUMOR.

AUTOUR DE LA TABLE DE BACCARA.—Un gros monsieur à la face rubiconde, interpelle un garçon: "Quelle heure est-il?"

"Minuit et quart."

"Ah!—sacrebleu—ma femme qui m'attend pour déjeuner!"—*Le Petit Rouennais.*

Student (zu seinem Schneider): „Bei dem Anzug haben Sie mich in unerhörter Weise beschwindelt—das hab' ich heute gesehen, als ich ihn versect hab'!"

MODALES DE FIN DE SIGLO.—Marido: "Porque andas con esa cara tan contenta, esta noche, hija?"

Esposa: "Y con razon. Figurate que he hecho veinte visitas, y todo el mundo habia salido."—*De Sobremesa.*

Lehrer: „Welches Thier begnügt sich mit der geringsten Nahrung?"—Karlchen: „Die Motte!"—Lehrer: „Falsch, Karlchen, die Motte ist im Gegentheil ein sehr gefräßiges Thier."—Karlchen: „Sie frist doch aber nur Lösser!"

AUX BAINS DE MER.—Une énorme dame questionne un baigneur sur le galet: "Est-ce que la mer va bientôt remonter?"

"Parfaitement," répond le loup de mer, "dès que madame va entrer dans l'eau."—*Le Charivari.*

Lehrer: Kannst du mir außer dem Epheublatt noch ein anderes schönes nennen?"—„Das Weinblatt."—

Lehrer: „Weißt Du auch ein schönes Blatt, Karlchen?" Karlchen (Sohn eines Wirthes): „Das Kummelblättchen!"

DOS DECLARACIONES.—Paca: "Anoche se me declaró Leon, y yo lo acepté."

Elena (con triunfo): "Pues se me declaró à mi hace apenas una semana, y yo lo despedí."

Paca (con sorna): "Si, yo ya lo sabia. Me contó que lo habia hecho por ejercitarse, no mas. El sabia que tu no te ocupabas de él."—*Mons Calpe.*

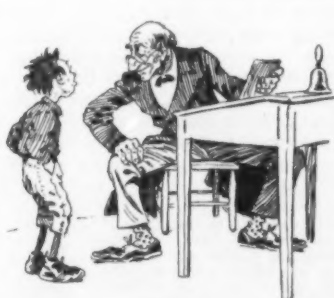
A Change of Tune.



Prof. Terrorfield (new principal at Pine Corner's school)—John Henry Keyser, you were talking with one of the other scholars. Now, tell me what the conversation was about, and don't you dare to lie to me.

J. H. Keyser—Bill Slumper bet me five cents that I couldn't lick you, and I bet him ten cents that I could.

Prof. Terrorfield—Well, ah—you may be seated.



Holst by his own Petard.

COUNTRY TEACHER (confidentially)—"Thomas, one of the boys in your class has been behaving badly. I want you to go out and get a small switch for me."

THOMAS (ecstatically)—"Yes, sir".

THOMAS (with glorious anticipation of the other boy's licking.—"This is the smallest switch I could find, sir."

TEACHER—"That will do nicely, Thomas; and—



—you are the young rascal to whom I referred."

—Judge.



Mary had a little lamb,
Its fleece was white as snow,
And everywhere that Mary went
That lamb was sure to go.



It followed her to school one day,
Which was against the rule;
It made the children laugh and play
To see a lamb at school.

Too Truthful by Half.

A lady in one of the public schools, in trying to explain the meaning of the word "slowly," illustrated it by walking across the floor. Then she asked the class to tell her how she walked. She nearly fainted when a boy at the foot of the class shouted, "Bow legged, ma'am!"

Well up in History.

Teacher—Who was president of the first French republic?

Scholar—Napoleon.

Teacher—And who was his wife?

The Class—(vociferously)—Trilby.

When a schoolmaster entered the temple of learning one morning, he read on the blackboard the touching legend: "Our teacher is a donkey." The pupils expected there would be a combined cyclone and earthquake, but the philosophic pedagogue contented himself with adding the word "driver" to the legend, and opened the school as usual.

He Was a Graduate.

"At any rate my daughter is marrying a scholar," said the proud mother.

"I didn't know that he was an educated man," said the neighbor.

"Oh, yes he is. He's a graduate of the Keeley Institute."

CORRELATION OF HEARTS.

Continued from page 3.

the cottage. Director Norris alighted followed by Estella and Frank. They entered with a loud "Merry Christmas." Mother Rowland was alarmed and looked askance at her visitors. Estella embraced Mary warmly and whispered something in her ear, then gave Frank a knowing glance. Before Mary realized what had been said to her, Estella had taken Director Norris and Mother Rowland by the arms and hustled them into the next room.

And now Mary stood face to face alone with Frank Hammond.

"Mary," said he, with an impulsive step towards her, "I have come here to accuse myself of ungratefulness, and to take my leave of you with your forgiveness. I should say more but feel that I do not deserve the full gratification of all my ambitions. I allowed myself to misunderstand you and I am willing to pay the penalty. Only through the kind offices of Estella did I venture to pass your threshold again. Say one word and I will depart without a murmur."

Mary now looked him full in the face. There was an earnestness there that could not be mistaken. Her own confusion had subsided, and she had regained her calm demeanor.

"It is true, Frank," said she, "that you saw in Mary Rowland what did not exist. That is my misfortune. But let us not speak of that now. Unless you are determined to go away, I would advise you to accept the principalship of the Benton high school. The position is still vacant. The salary is the largest paid in the county. I have already recommended your appointment, and it is yours if you will accept."

"My application has been withdrawn. I have changed my plans."

"But the opportunity is a rare one," replied Mary, in a kindly tone. "Reconsider your plans. It is for your sake that I entreat you. Give me your hand, Frank, and tell me that you will remain. It will be better for you both."

She released his hand. Frank was speechless. A new light shone from his eyes. Her words had carried a strange import.

"It will be better for us both! Whom can you mean? Estella's interest in me is only that of a good kind friend, nothing more." The truth rushed to his mind. "Can it be possible?" he cried. "Mary! Mary! you noble girl!"

And in the next moment he had clasped her tightly in his arms. What was said during the next few moments on the correlation of hearts we are unable to record. The study was pursued with such intensity that those in the next room were forgotten.

And when, at last, Estella burst laughingly into the room, there were two confused lovers who did not find it necessary to make explanations. It was all understood, and the old Director chuckled to himself as he led Mother Rowland to her favorite armchair.

"I'll tell you this thing was planned weeks ago, and Estella is the author. We kept the matter secret and we knew just when to bring it about."

* * * * *

Ten years have now passed, and Frank is still the principal of the Benton high school. Mary has three bright, romping children who have received the benefit of all the pedagogical knowledge she ever possessed. She is happy, and never more so than when she contemplates the correlation of two hearts.

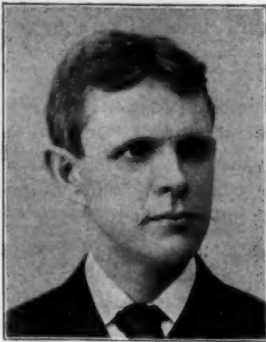
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Harry M. Trask is known from one end of the state of Pennsylvania to the other—and most favorably at that. He is a tall, slender, youthful appearing man, whose hair is turning gray, and whose general demeanor denotes earnestness and force. He is untiring in energy, and misses no opportunity to advance the business interests of his firm, of which he is a member. They tell of him that he is more charitably inclined than any other



HARRY M. TRASK,
Mgr. Silver, Burdett & Co.,
Philadelphia, Pa.

book man, and that he is continually helping some poor unfortunate in a quiet and unostentatious way. Mr. Trask has his offices on Arch street. He does considerable traveling himself notwithstanding that he has several agents in his territory. The Silver, Burdett & Co. holdings have increased under his management, and Mr. Trask attributes it to the quality of his list of books, which are up-to-date in every way and deserve the attention of educators and school boards.

A NEW EDUCATIONAL MOVEMENT.

THE UNIVERSITY ASSOCIATION. ITS PLANS, PURPOSE, AND ADVANTAGES TO MEMBERS.

There has recently been incorporated, under the laws of the state of Illinois a new educational movement, which bids fair to meet with popular approval and with much success. This is the University Association, with headquarters in the Association Building, Chicago. Rt. Rev. Samuel Fallows, D. D., LL. D. chairman educational committee, World's Congress Auxiliary and ex-Superintendent Public Instruction Wisconsin, is Chancellor. Hon. C. C. Bonney, LL. D., President World's Congress Auxiliary, is President of the International Council.

This movement is the outgrowth of the World's Congresses held in connection with the World's Columbian Exposition and represents the most advanced ideas regarding the various branches of study which will be taught. The name of this new organization is The University Association. Its object is to interest people in the pursuit of useful knowledge. To bring to their homes and firesides the result of the profound study and investigation of the trained specialist in the different branches taught by them in the prominent colleges and universities of the country. To carry on the work of self-culture by individual effort, or in local centers or organizations, along the lines of high school, Normal school, University and World's Congress Extension. To thus bring our public schools and the higher institutions of learning into close relationship with all classes of society, and in turn stimulate the attendance of students upon them. To aid the teachers of our public, private, and parochial schools in thorough and systematic preparation for their important duties.

INSTRUCTION.—These objects will be carried out by courses of instruction carefully prepared by eminent college and university professors, enriched by notes, side-lights, incidents, biographies, recent discoveries, etc. These courses of instruction will be issued monthly in large quarto form, beautifully printed and illustrated, and will be mailed regularly to all members of the Association. Copious questions will accompany each lesson.

Where Association centers are formed, a resident instructor or will be selected who will meet the members at stated times and discuss and review the subjects studied. Quarterly examinations will be held by the instructor. At the close of each year's study examinations on questions furnished by the instructors are conducted. These questions are sent from the central office to a committee of three, who will conduct such examinations after the manner of the London University Examiners, or after that followed by Examiners for State Teachers' Certificates. Each member of the Association on passing proper examination will be entitled to a certificate of merit, or diploma.

Five years courses of study have already been outlined. The first year's course is devoted entirely to history. For convenience history is divided into twelve periods, each of which represents the work for one month. The instructors for the first year's course are Samuel Fallows, D. D., LL. D.; W. Edgar Taylor, A. M., M. S.; John R. Ficklen, A. M. B. Let., Professor of history, Tulane University, Louisiana; Thomas Nixon Carver, A. B. Ph. D., Professor of Economics, Oberlin College, Ohio; William Craig Wilcox, A. M., Professor of history, University of Iowa; George Wells Knight, Ph. D., Professor of history, University of Ohio; George Emory Fellows, Ph. D., ex-Professor history, University of Indiana; Everts B. Green, Ph. D., Professor of history, University of Illinois; Frederick C. Hicks, Ph. D., Professor of history, University of Missouri; Richard Heath Dabney, A. M., Ph. D., Professor of history, University of Virginia; Kemp P. Battle, LL. D., University of North Carolina; Henry W.

Caldwell, A. M., Ph. D., Professor of history, University of Nebraska, and Carl A. Swenson, Ph. D., President of Bethany College.

A course of general literature will follow that of universal history.

The advisory council, which will have direct control of the educational policy of the association, consists of some of the best known educators of the United States. Prominent among the members are Henry Wade Rogers, LL. D., president of the Northwestern University; Mrs. Gen. John Logan; Hon. Washington Gardner, secretary of state of Michigan; Hon. Richard Edwards, LL. D., ex-superintendent of Public Instruction of Wisconsin; Hon. R. W. McLaughry, superintendent Illinois State Reformatory; ex-Governor Hoard, of Wisconsin; General Lucius Fairchild; President W. D. Parker; Professor Wm. O. Krohn, Ph. D., University of Illinois; Hon. C. E. Felton; Mrs. Helen M. Starrett; Dr. Samuel Willard; Mrs. Elizabeth B. Harbert; Prof. Eugene Parsons; Mrs. Elizabeth A. Reed, president Illinois Woman's Press Association; Rev. Dr. Gunsaulus, Rev. Dr. Barrows.

Dr. C. C. Bonney, who so ably organized and conducted the World's Fair congresses outlines the plan of this new movement as follows: As the world's congresses of 1893 were planned to be a world's summer university, embracing all the branches of learning, nothing could be more appropriate than that an association of the higher institutions of learning, under the name of "the University Association," should undertake the extension among the people throughout the world of the benefits of that wonderful achievement of intellectual and moral brotherhood.

This new movement is not only in perfect harmony with the original plans of the World's Congress Auxiliary, but it is also in almost literal fulfillment of the proclamation made at the closing session of the world's congresses for the continuation of the world's congress organization with its general officers, committees, and advisory councils, as a universal fraternity of learning and virtue for historic and fraternal purposes, and for the accomplishment of such other work as cannot otherwise be performed.

The specific object of the University Association is to unite all the higher institutions of learning in the world in a comprehensive, patient, persistent, and practical effort to extend to the people everywhere, as far as may be practicable, the inestimable blessings of culture in every department of civilized life.

It is to be most distinctly understood that this extension work is not intended as in any sense, or in any degree, a substitute for the scholarship which the higher institutions of learning have been established to give. It is designed, on the contrary, to prove the greatest support to those institutions of learning and to bring to them many times the number of students who have hitherto sought their halls for the purpose of thorough and accurate training. It is the design of this extension movement to build the inviting bridges of peace over the chasms which have in many cases separated the masses of the people from the masters of literature, science, and art; and to establish between them such relations of amity and concord that the common people will receive a hundred fold more than hitherto of the benefits of the higher culture, while the colleges, universities, seminaries, and institutes in which literature, science, and art have their highest development, will receive from the people a hundred fold the encouragement and support which they have hitherto enjoyed.

Over four hundred centers have already been organized, and the work is being vigorously conducted. The plan is particularly adapted for home study, and we commend the movement to all who may be interested in popular education.

HOW TO GO TO JACKSONVILLE, FLORIDA.

Superintendents and others who desire to attend the Superintendents' Meeting at Jacksonville, Fla., in February, should write Chas. L. Stone, Gen'l. Pass. Agt., Chicago & Eastern Illinois Ry., Chicago, for information. This road will make through connections and give special rates. A solid vestibuled train leaves Chicago over this route daily at 5:02 P. M. A daylight ride through the most interesting parts is offered.

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Time brings many changes, but the climate of California, "the Italy of America," and the attractions of the many famous health and pleasure resorts, are the same yesterday, to-day and forever.

Tourists will never tire of speaking in praise of the soft and balmy air, the profusion of flowers, the magnificent display of fruits, the luxury of sea-bathing and the beautiful walks and drives.

Then, too, it must be conceded that with such excellent equipment, consisting of reclining chair cars, Pullman palace sleepers and Pullman dining cars, all heated by steam and lighted with Pintsch light, the Union Pacific, "The Overland Route," is the tourist's favorite. Ask your agent for tickets via this route.

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An Adroit Conversationalist.

Primary Teacher: "What delightful men these book agents are! Mr. Spellman said that my conversation was a veritable language lesson."

High School Teacher: "How nice of him!"

Primary Teacher: Yes, and that it ought to be supplemented with the new rhetoric published by his house."



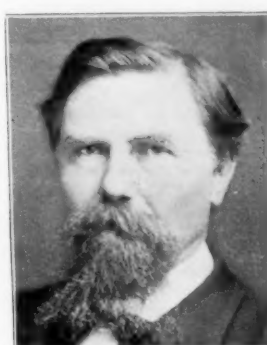
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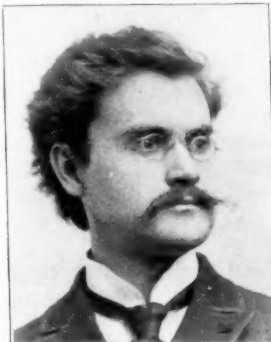
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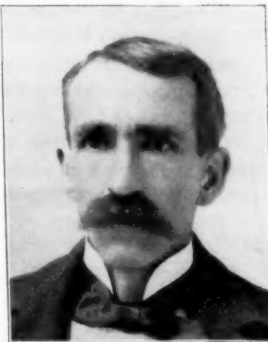
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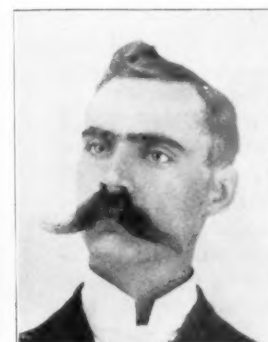
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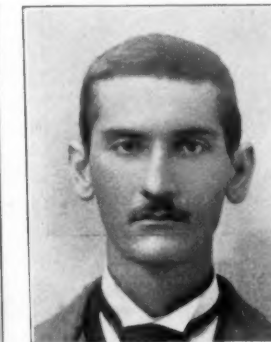
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SUPERINTENDENTS OF SCHOOLS, TENNESSEE.



APPLYING FOR A POSITION.

"I'll tell you," said Wm. Clendenin, now of the American Book Co. to our representative recently, "who, in my judgment, is one of the most interesting figures in the Western book field. His name is seldom mentioned, his manner and ways are quiet and unostentatious, and his labors are confined to the inner recesses of a good publishing firm; hence, the outside school public knows little about him. But I'll warrant that a half hour's chat with him in the quiet precincts of his sanctum, would prove more interesting than that of many book men you could meet."

"Who is your man?" we asked, before allowing the speaker to proceed. "That man, is T. P. Ballard, of Ginn & Co., of Chicago. You may get out your note book and I will tell you about my first interview with him. I was an applicant for a position at the time. I wanted to become a school book agent, temporarily at least, and felt confident that a few good recommendations and a bright get-up-and-get manner would get me the position. I found as I proceeded along, that I would be obliged to undergo an interview with Mr. Ballard. Who was Mr. Ballard? Only one of the managers I was told, and in a light-hearted way, I ushered myself into Mr. Ballard's office.

I found seated in a low office chair before a wide desk, a round faced, smooth shaven gentle man, whose upper body seemed somewhat stooped, and whose short neck seemed to draw his chin down to his chest. For a moment I did not know whether he was an old man who was rather well preserved, or a young man with oldish ways. His age puzzled me at least.

After the object of my visit was made plain, he received me courteously and made me feel at home. In fact, I was chipper and ready for any ordeal. His keen black eyes, however, at once took a survey of my general makeup, and then I knew he meant business. His manner was very easy, and his language deliberate and choice. I made my application, said some pleasant things about myself, and awaited his judgment."

"Tell me, sir" said he, after having listened quietly to my application, "what is your highest ambition in life?"

"My highest ambition is to become a lawyer," I promptly replied.

"Now, then, young man," said he, "if you were worth \$100,000 what vocation would you follow?"

"The law," I replied.

"If you were worth \$500,000 what vocation would you follow?"

"The law," I answered again.

"If you were worth a million what would you follow?"

"The law," I answered with emphasis.

"You propose then to use the book business as a sort of stepping stone toward the legal profession?"

"That is exactly my object."

"I see. Well," said he, after a moment's reflection, "I like your candor to say the least. Ordinarily you would be disqualified for the book business, but let me see. Since you are so frank, let me ask you a few more questions.

I concluded I had gotten along swimmingly up to this point, although the cross-examination had ruffled me somewhat. That calm, yet searching look of my questioner, seemed to be fastened almost too closely upon me. I was not prepared, however, for the next chapter.

"Young man," said he, "what do you think of me?"

There was a question for your life. I did not wish to be too frank in answering his question, and yet I felt that I ought to say something polite.

"I see you hesitate. Just answer my question; I will take no offence. Be frank; I have a reason for asking you."

"I should say that you were an Eastern man, to begin with."

"Why should you say so?"

"From the way you pronounce some of your words."

"What else?"

"That you are a college-bred man."

"Why do you think so?"

"Because you seem to be of a philosophical turn of mind."

"What else?"

"That you have considerable taste for literature."

"Why do you think so?"

"Because your language is choice, and the vocation you have chosen would indicate it."

"What else?"

"That you have been a teacher or college professor at some time in your life."

"Why do you think so?"

"Because you say 'Why' and 'What else' so often."

"Good answer," said he, and the interview was ended.

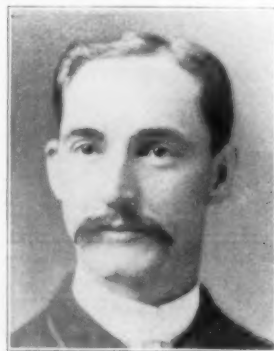
By this time I found a cold perspiration creeping down my back. The last cross-examination was too much for me. I wanted the position pretty bad, and consequently tried my level best to get it. The questioner had eyed me too keenly and questioned me too rapidly for my own comfort. I had been examined closer than I had bargained for.

My estimate of Mr. Ballard, however, had grown to a perceptible degree. He satisfied himself at least whether I had any qualifications for the book business, and satisfied me with a position on the list of regulars.

PUBLISHERS AND AGENTS.

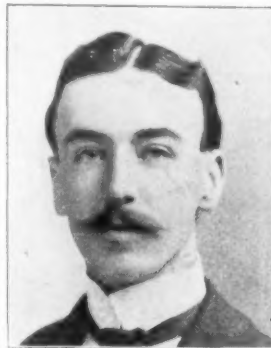
William Sheridan, formerly with the J. B. Lipincott Co. for seven years, is now engaged with the Werner Co. It is said of Mr. Sheridan that he is the youngest school book man in the country. He is twenty-three years of age, and has been engaged in the book business for seven years. He must be considered a successful young man. His untiring energy, pleasant address, and good judgment, have rendered him a valuable man to his firm.

C. F. Stearns, who represents the American Book Co. in W. Virginia and Ohio, with headquarters at Canton, has been in the school book business for nearly twenty years. He began in 1876 with Wilson, Hinkle & Co. In 1880 the firm's name was changed to Van Antwerp, Bragg & Co. Until 1890 Mr. Stearns was active in the New England States. His experience is extensive, and his labors have been fruitful. He is in close touch with the leading educators in



C. F. STEARNS,
Agt. American Book Co.,
Canton, O.

his territory, and is quite popular.



WM. J. SHERIDAN,
Agent Werner Company,
Philadelphia, Pa.

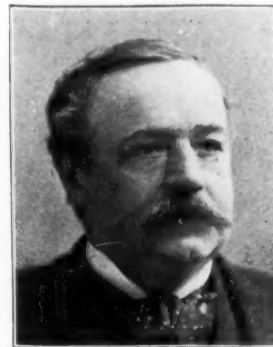


Her Father is a Book Man.

Bride (In an undertone to groom who is about to sign marriage register):—For heaven's sake, Charlie, sign in vertical handwriting, or we are disgraced.

Col. L. M. Evans has been active in the school book field for over a

quarter of a century. He began with the old firm of A. S. Barnes & Co. Before that he was a bookseller in Buffalo. As a school book agent he has been a success. Many are the kind words which the old timers in the field have for him. He is still in the prime of life and among the most active in Western New York.



COL. LOUIS M. EVANS,
American Book Co.,
Buffalo, N. Y.

Mr. Morris F. Hollihan, Ex-Deputy Commissioner of Public Works, is working New York City in the interest of the American Book Co.

J. F. McCullough, late agent for Silver, Burdett & Co., has been chosen superintendent of schools by the East St. Louis, Ill., school board.

Arthur S. Somers will succeed the late Gaybert Barnes in the Brooklyn agency work for the American Book Co.

CHANGED HIS PHILOSOPHY.

"Our friend Mack,—I mean Wm. S. Mack, Western manager of the Prang Educational Co.,—said a book man recently," has changed his entire philosophy of life. He who used to see the pleasant side of everything, now says that this is a hard, hard, world,—and all because he fell off his bicycle several times. Mack was thrown from his wheel last summer, landing head foremost on a hard, gravelly road, contracting diverse injuries, among them the skinning of his nose. This happened just before the opening of the Prang Summer school, and Mack presented an interesting sight. The court-plaster patches on his face were cut after the latest designs in art education.

"Recently he attempted a century run with some of his friends, and before he got through he imagined he had struck the next century, or at least something equally distant. An unexpected, sharp and dangerous turn on a country road landed Mack upon mother earth with a suddenness that threatened serious consequences. The escape was a narrow one and due largely to Mack's skill as a wheelman. It will be some time before he will take a rosy-hued view of life again, and dote, as he once did, upon the velvety softness of mother earth."

School Board Journal

INTERVIEW WITH AN EXPERT.

COL. SMEAD, THE GREAT HEATING AND VENTILATING EXPERT, GIVES SOME INTERESTING FACTS.

While at Toledo recently, a correspondent of the SCHOOL BOARD JOURNAL deemed it desirable and fitting to pay his compliments to Col. Isaac D. Smead, who is known throughout the length and breadth of this country as the great expert on school house heating and ventilation.

The Colonel was found at his office engrossed with a large pile of correspondence, school house plans, etc., and while he seemed evidently too busy to submit to an interview the correspondent did not wish to miss an opportunity of getting some interesting facts from him. If the Colonel could be induced to speak he would unquestionably say something that would be worth listening to. After our correspondent presented his card and stated his mission, Col. Smead said:

"Certainly, the subject of school house warming and ventilation always has my attention. It is my life's work. Pressed for time, did you say? Yes, I am a busy man—but you know it is only the busy man who has time. He takes time.

"What I have rendered towards the subject of school house warming," continued the Colonel, "is a matter of history. All my efforts in the past quarter of a century have been in that direction."

"That is true, Colonel," ventured our correspondent, "we find that you have contributed the largest share towards the development of scientific school house warming and ventilation. Will you not tell us something about the Smead system, including your dry closet system?"

"Certainly, sir," replied the Colonel. "On this score I may say that previous to the introduction of the invention of the Smead system of dry closets, the closet apartments attached to school buildings were, as a rule, simply horrid. These rooms were offensive both to eye and nose; cold, damp, unhealthy places for children to visit; were really unfit for occupancy by man or beast. As erected under the Smead design and Smead patents, they are as well ventilated and as cleanly as the school rooms, and better ventilated than are the homes of nine-tenths of the school children."

"Did not their introduction meet with some difficulties?"

"Most assuredly," he continued. "When the dry closet system now used in thousands of school buildings in the United States and Canada was first invented, the idea was, by plumbers, steam fitters, and some others, ridiculed most unmercifully. When its success was demonstrated, some pirated upon our rights and we were forced to go to the courts to defend them. Being beaten there, they, assisted by those who are interested in other methods of the disposition of closet deposits, resorted to all kinds of methods to scare the people and slander the system. If anything is wrong in a building containing the system, no matter what cause, whether in the building, neighborhood, ward or village, those opposed to sanitary reform, or in favor of some other system commenced to yell 'Smead dry closets,' and to make statements sometimes as false as they are ridiculous."

"Would you kindly state some of these incidents?"

"Yes, for instance: A rat caught and killed in the register valve in a school building in Toledo. A warm decaying rat would naturally cause a bad smell anywhere, but in that building the closets were blamed. Had the dead rat been in the closet there would have been no odor whatever about the building, but he had selected an obscure corner and the telephone immediately announced that there was 'something wrong with the closets.'"

"In another Toledo school building a cat selected a furnace chamber as a fit place in which to die. The furnace was not hot enough to cremate her, so she just gave off an odor and in that way demanded burial. Those who did not know anything about the case blamed the Smead system for the indiscre-

tion of a cat while living and her terrible odor when dead.

"A Toledo janitor concluded that the fresh air room would be a good place in which to store his cabbage crop consisting of several wagon loads, and the odor in that building was charged to the Smead dry closets.

"In another Toledo building, a sewer pipe broke (we have nothing whatever to do with sewers, either in their construction or use after being built) and the results were a hundred fold more dangerous than they possibly could be from a dozen dry closets, and yet for this broken pipe, with which the closets had no connection, they at first were blamed. Schools were dismissed and 500 children sent home to report that 'something was wrong with the Smead dry closet system.'"

A telegram from Washington, D. C., read as follows:

"Smead dry closet system is a failure during the afternoon session of school in the — building."

"As an inventor of the closet system, I had thought that I had made one that was suitable for service during twenty-four hours of the day, and



COL. ISAAC D. SMEAD,
President Smead Warming and Ventilating Company,
Toledo, Ohio.

was surprised to learn that it was not 'at home' during the afternoon, or even that it should occasionally take an afternoon off. At an expenditure of more than \$100 I learned that the system was, and always had been in every particular all right, and that one of the pupils who attended the afternoon session only, was the daughter of the janitor in a perfumatory, and that, with her family, lived in the factory. Her clothing was so saturated that the floor and school desks absorbed the mixed odor, and yet the plumbers and steam fitters taught the teacher to believe that the odor was from the Smead system of closets."

"That's interesting. Go on, Colonel."

"Well, another case. There was for instance, a carpenter and a bricklayer who wanted work in a dull season. They yelled 'Smead dry closets,' talked against closets in the basement of a school building, got up a scare, made a contract with the board of education to build outside closets, and secured occupation and a round profit.

"Scavengers cleaning a vault near a school in Kansas City, caused a bad smell to arise, which went through the fresh air windows of the public school building, and because a good many school children were terribly nauseated, the plumbers yelled 'Smead dry closets.'"

"The Smead system of heating, warms the floors of the school building as well as the ceiling. It was introduced into an old school building in a large city, a building that had been erected for more than forty years. When the cold weather came the floors were warmed. They had never

been warmed before, as the system used in this building previous to the introduction of the Smead system was steam heating apparatus, but as before stated, the Smead system warmed the floors, and because of the warm floors several bushels of swallow droppings that had been stored for years under the floor between the first and second story began to give off unpleasant odors, and to discover the cause cost me a loss of more than \$100, and gave some an opportunity to yell 'Smead dry closets.'"

"During the construction of a fine school building, for several months the workmen used one of the brick warm air flues for improper purposes, and when fires were started the smell was simply awful. It cost me over \$200 to find and remove the cause, but it gave some people whose homes are exceedingly unsanitary an opportunity to yell 'Smead dry closets.'"

"In Cleveland, a defective sewer poisoned some people, and not knowing the cause many people were scared and joined the plumbers in yelling 'Smead dry closets,' and to try and off-set the damage done, and to meet the demands of a hungry press who print sensations and then charge for contradiction, I expended over \$6,000.

"In an Ohio village the board neglected to drain the lot upon which they had erected a fine school building. It was lower than surrounding territory, and swamp water and waste water from forty residences, including barns, were drained into the school house basement, and there was collected more than a foot of water all through the cellar basement. The children were made sick and some were given an opportunity to yell 'Smead dry closets,' and the plumbers joined in the chorus.

"A child soiled its clothing and said nothing. The teacher dismissed the school and there was conversation at once upon the Smead system of closets. If the child had been dry and clean, or the teacher had spent ten minutes in investigating the direction of the air currents, I would have been saved more than \$100.

"An inspector holding high office in a city, an office of trust and of great profit to him, becomes a stockholder in a steam heating establishment, with the understanding that his dividends are to be earned by his ability to instruct janitors to so manipulate the apparatus in the schools that the Smead system will be condemned and some other substituted. For a time he was successful, but as right almost always finally prevails, his fraud was discovered and his successor appointed.

"I have only mentioned a few of the hundred or more instances with which I am familiar, where charges have been made against the system for causes with which it had nothing whatever to do. The system is all right; it requires less care than any other, and it is practically impossible for any of the claims made against it to be true. Otherwise I would not introduce it."

"This sums up," concluded Col. Smead, "some of the unique as well as interesting difficulties,—at least difficulties that make life interesting for us. The Smead system has stood the test of time, and stood it well. We are the leaders in our line. We have accomplished enough to win the admiration and gratefulness of all fair-minded educators—and that is our greatest satisfaction."

We learned from those in a position to know, that Col. Smead is rapidly overcoming his financial difficulties. The people of Toledo have confidence in his integrity and ability, and when the Smead Company sometime ago became involved, the Colonel was made his own assignee. He is esteemed by his fellow-men in the highest degree and his career is not only considered an active but a useful one. The demand for the Smead system which is a recognized standard, is larger than ever and the ensuing promises to become a most busy one.

After thanking the Colonel for the pleasant interview, our correspondent withdrew and the well known engineer of warming and ventilation turned to his voluminous correspondence and school house plans once more.

THE PERFECT CUFF HOLDER

FASTENS THE CUFFS TO THE LINING OF THE COAT SLEEVE. Is placed in the back button-hole of the cuff and holds the cuffs in exactly the same position at all times.



Just what Cuff Wearers have been wanting. It is the correct way to hold the Cuffs. Will last a lifetime, and cannot get out of order, and will save their price in laundry bills in one month.

DIRECTIONS.
Fasten Holder to the Cuff, open clasp, place Cuffs under Coat sleeve with clasp open, then press down on outside of Sleeve, closing the clasp, thus the jaws of the holder will fasten to the Coat Sleeve lining. To remove the Cuff, pass thumb between the Cuff and Sleeve and open clasp, when cuff will slide off. The Cuffs being fastened to the Coat Sleeve come off with the Coat and are thus kept from getting wet and dirty, when washing the hands or doing dirty work. To protect Cuffs while at work, or washing, they can be slipped up the Coat Sleeve and fastened out of sight, and thus save Laundry Bills. This cannot be done with any other Cuff Holder.

AGENTS WANTED. SELL AT SIGHT.
Liberal terms. Price 25 cts. Sample prepaid by mail 15 cts. Order at once and secure territory to agents.
THE PERFECT CUFF HOLDER CO.,
85 Dearborn Street (Room 312), Chicago, Ill.

PABST MALT EXTRACT

The
'Best'
Tonic



is a concentrated liquid extract of pure malt and hops, of especial value as a nerve builder and flesh producer. It is widely prescribed by physicians in cases of nervous prostration or physical exhaustion. Teachers worn down by overwork will find it a boon. Sold by all druggists, 25 cents. \$2.50 per dozen.

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HOUTKAMP & CANNON
For your Printing.
MILWAUKEE, WISCONSIN

THOMAS & RAPP, ... ARCHITECTS, ...

815 and 816 Title & Trust Bldg.,

Chicago, Illinois.



The South Evanston School now building. Plastered with Rock Plaster of Chicago.

Architects of the High School, Oak Park, the New Washington Boulevard and Highland Ave. Schools, the New School at South Evanston, etc., etc. A Specialty made of School Architecture in all its branches.

RECOMMENDED BY EMINENT PHYSICIANS.

Sanita Malt Coffee

Roasted by our own process, guaranteed to be the best in the world.

For sale by all Druggists and Grocers.

SANITA HEALTH FOOD CO.,
254 Reed Street, MILWAUKEE, WIS.

CURE YOURSELF WITH OUR INSTRUMENTAL AND HOME TREATMENT.



RAMEY'S MEDIATOR

CURES CATARRH, Catarrhal Deafness, Headache, Neuralgia, Coughs, Colds, Bronchitis, Asthma, Hay Fever, La Grippe, Etc., or money refunded. Price complete with four months treatment by mail, \$2. The medicine is put on a sponge in enlarged part of mediator. Insert twin tubes in nostrils, single tube in mouth, then blow; thus your lungs force highly medicated air into all parts of the head and throat.

Send for Terms, Testimonials, and Further Particulars.

RAMEY MEDICATOR CO., 85 Dearborn St., Chicago, Ill.

AGENTS WANTED.

REFERENCES:

For Proof of our responsibility any Chicago Bank or Commercial Agency.

Large Profits for Ladies or Gentlemen. No Experience Required. Ask your Druggist for Ramey's Mediator. Take no other.

Gen. Howard, says:

Times Building, Chicago, Feb. 3, 1894.
Ramey Mediator Co., 85 Dearborn St., City.

When members of our family have been benefited by a medicine or treatment, we are willing to state the fact for the benefit of others. The Ramey Mediator and treatment for Catarrh and kindred affections we have thus tried. It reaches directly the part affected, and the treatment has proved invariably beneficial.

Very truly yours, C. H. HOWARD.

Gov. Chase, says:

Executive Dep't, Indianapolis, Ind., Dec. 22, 1894.
I have used your Mediator with entire satisfaction for colds and catarrhal trouble. When used according to directions, its effect is immediate and a cure seems certain. I shall not travel without it.

Very Resp'y, IRA B. CHASE.

Breaking up Colds.

Beloit, Wis., Jan. 1, 1894.
I have used "Ramey's Mediator" for over a year and have found it particularly helpful in breaking up a cold at the start. A special advantage to me traveling more or less every week, is its convenience and simplicity, always ready and easily used in the cars or wherever one is. I always carry mine in

my pocket or hand bag. Several friends of mine have invested on my recommendation with great satisfaction. Very truly,

HOMER W. CARTER,
Sec'y Wis. Home Mission Soc'y.
Office of the Northwestern Mail,
Madison, Wis., Nov. 27th, 1894.

Two years ago I procured "Ramey's Mediator" for my wife to use, especially for Hay Fever and Asthma. She has used it with great success. Also for breaking up colds. She would not be without it for any price. I have also used it for Catarrhal affliction with success. I consider it valuable.

H. A. MINER, Editor.

DEAFNESS CURED.

RICHMOND, ILL.
A few days ago I bought one of your Mediators for my wife who was very deaf from catarrh. The use of it has been miraculous. Her hearing is perfectly restored.

L. W. NICHOLS, Jeweler.

State Normal School.

WHITEWATER, WIS., Feb. 13, 1894.
The Mediator has proved very beneficial to me.

Yours resp'y, G. W. GENRAND.

MAYOR'S OFFICE.

SILVERTON, COLO., Aug. 9, 1893.
I got one of your Mediators about a year ago, and it has helped me wonderfully. I have tried a great many, but yours is the most simple and does its work better than any I ever tried. In fact it is a blessing to the sufferer from Catarrh. I recommend this unsolicited by you.

Yours resp'y, CHAS. H. H. KRAMER, Mayor.

ALPENA, MICH., Dec. 12, 1893.
After two years of use, we find your Mediator of great value. Yours truly, F. W. GILCHRIST, Mgr. of lumber.

Nervous and Sick Headache.

Mrs. J. W. Hale, of 284 Spring St., Aurora, Ill., says:—I can highly recommend your Catarrh Cure and Mediator for nervous and sick headache and throat trouble. I would not be without one for five times what it costs.

ASTHMA.

UNITED STATES INDIAN SERVICE,
ROBEUD AGENCY, N. D., Aug. 27, 1892.
Some few weeks ago I ordered two of your Pocket Mediators. I desire to say that they have given most excellent satisfaction, relieving the paroxysms of Asthma in a very few minutes.

Enclosed please find postal note, for which send me two more of the Mediators and Medicine, and oblige.

Yours truly, A. J. MORRIS, M.D., Ag'ty Phy'n.

Coughs, Colds, Etc.

EAU CLAIRE, WIS., March 18, 1893.
Before having used your Mediator I tried many cough remedies, but could find none that gave me relief. I have used your Mediator a few weeks and feel perfectly relieved. It has relieved me greatly of catarrh, colds, and catarrh.

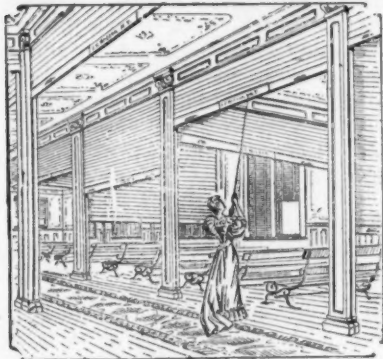
HENRY SCHWANN, JR.

Catarrh and Neuralgia.

EAU CLAIRE, WIS., Feb. 25, 1893.
I have been afflicted with Catarrh and Neuralgia for the past sixteen years, and could find no doctor or patent medicine that ever did me any good. Five weeks ago I obtained one of Ramey's Mediators, and after one week's use the neuralgia pains left me, and have had no return of them since. It has relieved me greatly of catarrh also, and would not part with the Mediator at any price. I recommend it to the afflicted.

P. J. BORTLE, 410 Third St.

ROLLING PARTITIONS



ROLLING PARTITION



WITH BLACKBOARD SURFACE.

ALSO WOOD BLOCK FLOORS.

THE STANDARD FLOOR FOR SCHOOLS THROUGHOUT EUROPE. Composed of Wood Blocks, cemented and keyed to concrete foundation, forming a solid and immovable structure, through which no dampness or foul air can penetrate and no disease germs or filth can be secreted. Fire-resisting, noiseless and warm to the feet. Can be laid in a variety of patterns in different kinds of wood. Very handsome in appearance and everlasting.

JAMES G. WILSON, Patentee and Manufacturer, 74 West 23d St., New York.

For dividing Class Rooms. . . .

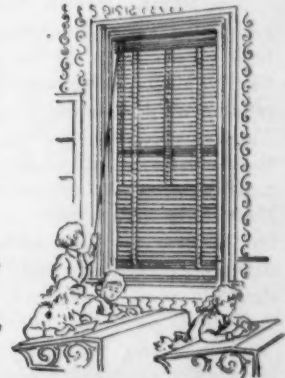
SOUND PROOF

. . . AND AIR TIGHT.

In Various Woods.

Made also with
BLACKBOARD SURFACE.

These partitions are a marvelous convenience,
easily operated, very durable, and do
not get out of order.



VENETIAN BLINDS

In Various Kinds of Wood.

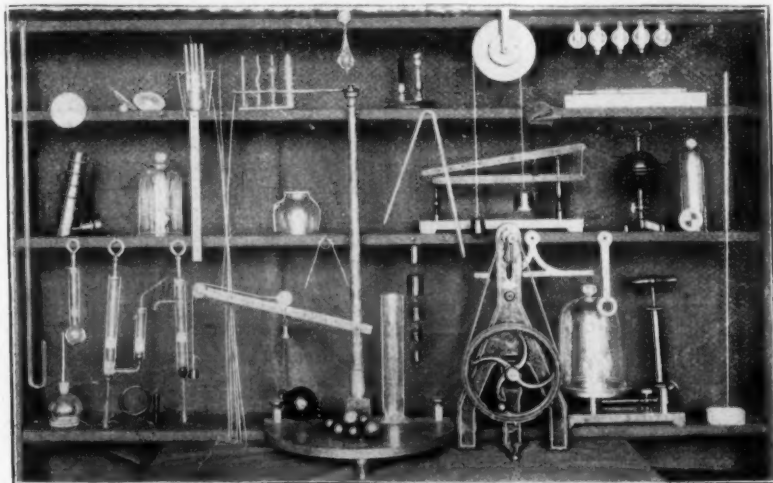
THE "HIGH SCHOOL UP TO DATE"

IS WHAT THE "PREPARATORY SCHOOL" WAS BUT A FEW YEARS AGO.

Pupils from an accredited high school are admitted without further examination into certain classes of the State institutions. The standard of work has been raised in the scientific departments, in accordance with a popular demand. To meet the desire of obtaining a laboratory for physical and chemical experimentation, containing apparatus which will fulfill the requirements and yet contain only such pieces as are absolutely necessary, and within the reach of the finances, which are too often of

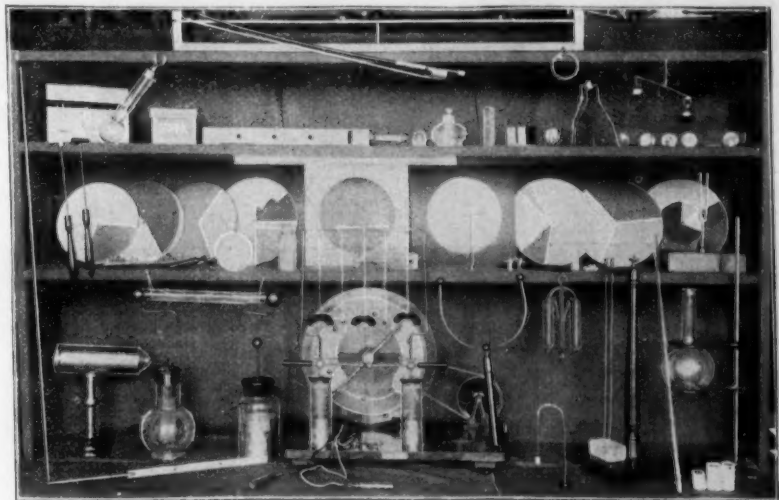
Richard Sheriff as manager, to conduct the annual examinations. The topics in the Newfoundland syllabus are like those of Oxford and Cambridge, the Science and Art examinations, and the examinations of the Society of Arts. They are open to the students in any part of New Foundland and of any age, but the prizes and scholarships, which amount to \$2,300 yearly, are limited to students under certain ages, these ages being fifteen for the juniors, and seventeen for the seniors.

Examination papers on thirty-



SCIENTIFIC APPARATUS.

McIntosh Battery and Optical Co., Chicago, Ill.



SCIENTIFIC APPARATUS.

McIntosh Battery and Optical Co., Chicago, Ill.

a limited nature, the McIntosh Battery & Optical Company, of Chicago, through its physical department, are about to issue an illustrated catalogue of special sets, complete in themselves, ranging in price from \$75 to \$7,500. In making the selection of an outfit for a physical laboratory, where the goods themselves cannot be examined, the most satisfactory way is to have placed before you photographs of the outfits in the aggregate, that the comparative size may be noted.

In the pictures presented herewith, the apparatus is mounted upon a section of shelving, 72x40 inches. The two together then would fill a section twelve feet long by three feet, six inches high.

The Council of Higher Education of New Foundland requested the University Correspondence College of Cambridge, England, which has recently established a branch at No. 65 Fifth Avenue, New York City, for the sale of their educational publications, with

one subjects for the senior, and twenty-one for the junior candidates were set, the subjects ranging from English to Greek, from arithmetic to land surveying and nautical astronomy, from chemistry to agriculture and mineralogy, from drawing to music and typewriting. So various indeed were the subjects that for setting and examining the papers, nineteen members of the University Correspondence College staff were pressed into the work, most of them first-class honor men in the subjects with which they had to deal.

The examination lasted seven days. The junior and senior

candidates might take as many as fifteen and twenty-one subjects respectively. There were the usual compulsory subjects, English, geography, history. Of the optional subjects the juniors preferred arithmetic, for which 564 students entered; then came geometry with 326, bookkeeping with 270, domestic economy with 199, Greek and German being at the bottom of the list. Geometry and free-hand drawing were the favorites with the seniors, Greek, navigation, and agriculture being the subjects least sought after.

The fact that the total number of papers printed and dispatched was nearly 15,000, and that these had to be distributed into over 2,000 packets, will give an idea of the vast amount of sorting and checking involved, and of the resources of the management of University Correspondence College, all the details being carried out without a real hitch of any kind.

For the plan and working of the English University Correspondence College, address Richard Sheriff, 65 Fifth Avenue, New York City.

THE UNIVERSITY TUTORIAL SERIES

Text Books Adapted to Private Study, or Class Work
in High Schools and Colleges.

This series of TEXT BOOKS is intended to meet the wants not only of PRIVATE STUDENTS working without oral guidance, but also of HIGH SCHOOLS and COLLEGES, where the pressure exerted by modern subject calls for the use of books that will save the learner's time by confining his attention to points of fundamental importance

"The evident care, the clearly conceived plan, the genuine scholarship, and the general excellence of the productions in this series, give them high claims to commendation.—Educational News.

Complete descriptive list of books, embracing LATIN and GREEK CLASSICS, TRANSLATIONS, THE ENGLISH LANGUAGE, MENTAL AND MORAL PHILOSOPHY, and SCIENCE, mailed free on application.

W. B. CLIVE, Publisher, 65 Fifth Avenue, New York.
RICHARD SHERRIFF, Manager.

School Board Journal

IMPORTANT TO COFFEE DRINKERS.

The Sanita Health Food Company, which has recently been organized at Milwaukee, Wis., will from all accounts revolutionize the coffee business. Sanita Malt Coffee which the above company is placing on the market is scientifically prepared. The same contains all the nutritious elements in their most digestible form and is recommended by most eminent authorities in the medical profession. Malt coffee is recommended by the renowned Rev. Dr. Kneipp, of Woerishoven, Bavaria, by whom 20,000 people are annually cured and find relief of their diseases. It is a well known fact that natural coffee ruins one's nervous system. Sanita Malt coffee nourishes and restores the same and is in taste just as good as the bean coffee. Housekeepers can save lots of money and keep their families in good health by using it. Try it and ask your grocer or druggist for Sanita Malt coffee. Sanita Health Food Co., 254 Reed St., Milwaukee, Wis.

Louisville. Board decided that no teacher shall engage in any other business.

A CHANCE TO MAKE MONEY.

The times are hard, but there always seem to be opportunities for those who are willing to work. In the past month I have made \$175 above all expenses, selling Climax Dish Washers, and have attended to my regular business besides. I never saw anything that gave as general satisfaction. One should not complain where they can make over \$6 a day, right at home. I have not canvassed any. So anxious are people for a Climax Dish Washer, that they send after them. Any lady or gentlemen can do as well as I am doing, for any

one can sell what every one wants to buy. I think we should inform each other through the newspapers of opportunities like this as there are many willing to work if they knew an opening. For full particulars, address the Climax Mfg. Co., Columbus, Ohio. After you have tried the business a week, publish the results for the benefit of others.

Baltimore. The photographing of pupils in school buildings is forbidden.

H. F. DELNO & Co.,
Columbus, Ohio.

July 3d, 1894.

Gentlemen: My plating machine received, everything in perfect order and works perfectly. I unpacked it and commenced at once and plated seven breast pins and a ring in a short time. I am delighted with the work. People are bringing all the forks, spoons, watches, jewelry, etc., that I can plate. Enclosed find \$5 for one plater for my cousin. More orders soon.

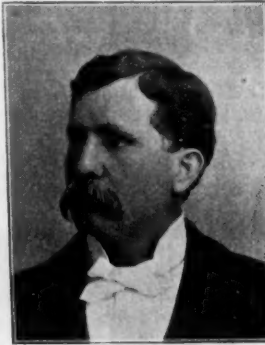
A. KRIVER.

Write above firm for circulars.

They are finding out now in Detroit that the bacilli are using the free school books as traveling facilities.



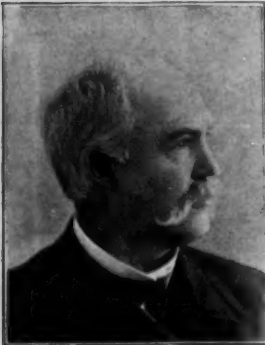
E. L. HOSPEL,
Pres. Board of Education,
Stillwater, Minn.



GEORGE PADAN,
Pres. Board of Education,
Portsmouth, O.



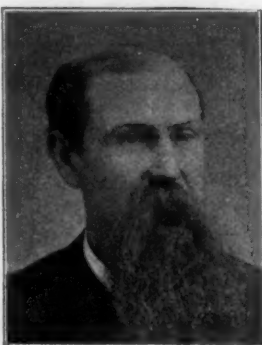
J. W. HENDERSON,
Pres. Board of Education,
Ashland, Ky.



E. T. COANN,
Member Board of Education,
Albany, N. Y.



W. C. YOUNG,
Pres. School Board,
Worcester, Mass.



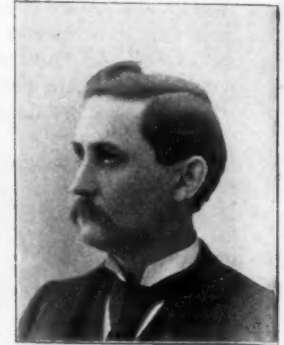
DR. JOHN W. MORTON,
Sec'y. School Board,
Fort Smith, Ark.



LEROY L. CHILSON,
Chairman School Committee,
Woonsocket, R. I.



A. JOHNSON, M.D.,
Pres. School Board,
Montrose, Col.



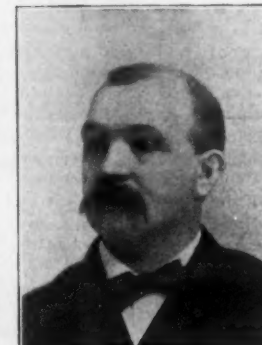
LOUIS F. HART,
Pres. Board of Education,
Snohomish, Wash.



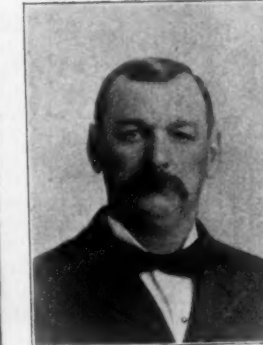
H. H. HALAVE,
President School Board,
Sauk Rapids, Minn.



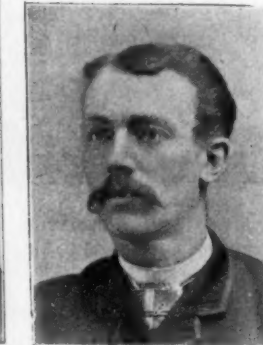
G. S. TINSLEY,
President School Board,
Wrightsville, Pa.



B. P. HOLMES,
President School Board,
Youngstown, O.



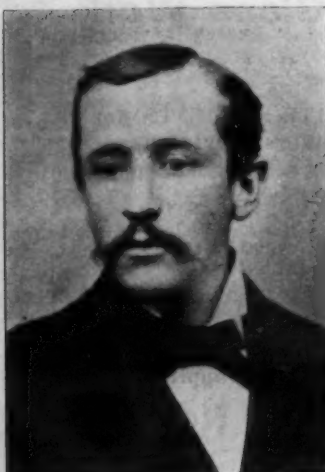
J. T. DAVIS,
President School Board,
Perry, Ia.



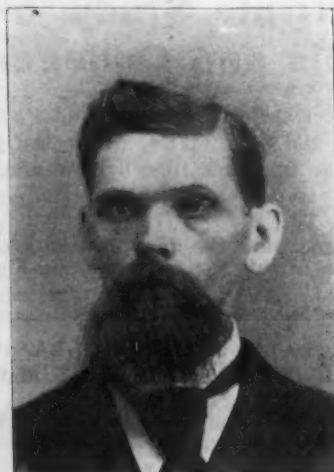
FRANK H. HOBBS,
Superintendent of Schools,
Waterboro, Me.



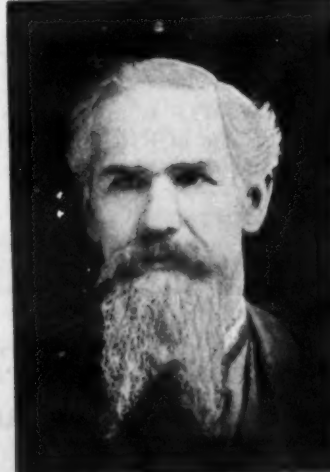
CHAS. S. CHAPWELL,
Chairman School Committee,
Ashland, So. Scituate, R. I.



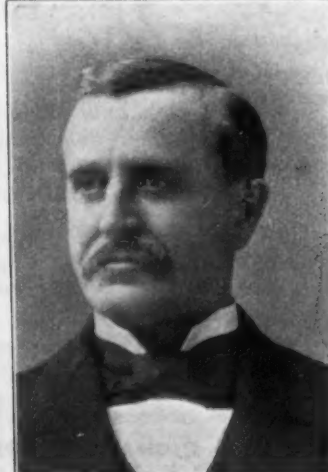
JOHN MENTZER,
Member Board of Education,
Shenandoah, Iowa.



PROF. L. W. BUCHHOLZ,
Tampa, Fla.



W. A. BERRY,
Member School Board,
Kalama, Wash.



EMERY B. MOORE,
President Board of Education,
Austin, Ill.



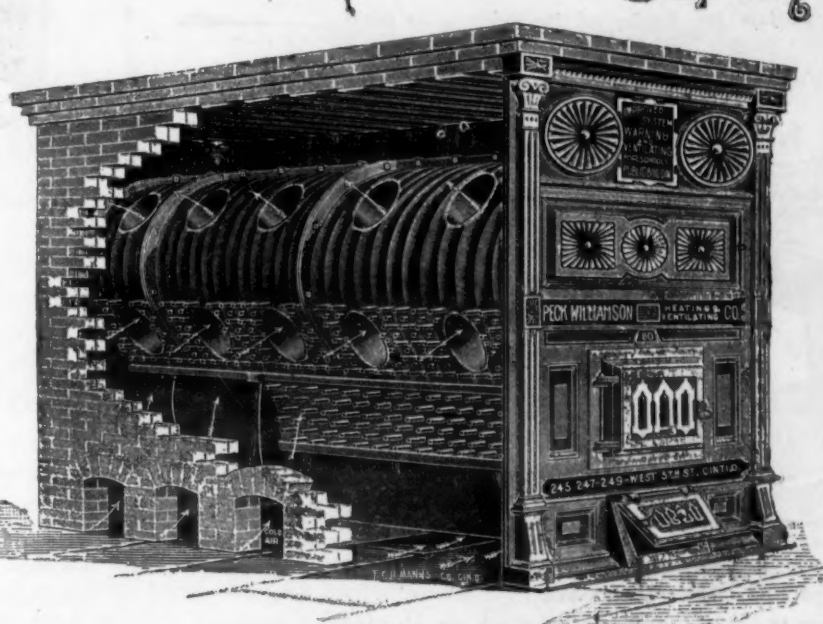
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County Supt. Delta County,
Delta, Col.

THE PECK-WILLIAMSON
Heating & Ventilating Company

FORMERLY
THE BENNETT & PECK
HEATING & VENTILATING CO.

Sanitary Engineers
MANUFACTURERS OF THE
LATEST IMPROVEMENTS
IN
HEATING & SANITARY
APPLIANCES
CINCINNATI

Send for Catalogue



The Original Telethermometer

Pat. Dec. 20, 1887.

Pat. Dec. 30, 1890.



Its points of advantage:—Saves fuel, saves health, saves labor, avoids annoyance, prolongs the life of the heater, everlasting in durability, no repairs ever necessary, no electricity with its complications, no uncertain vapor and air cushions. Operating simply by the draft of your regular smoke flue or chimney it is always reliable and requires no attention. Moderate in price. Can be applied to any building old or new. All work guaranteed. Over 1,000 now in use in school buildings.

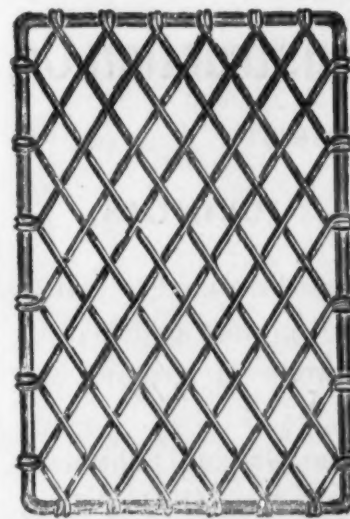
Write either of the following houses for further information, circulars, testimonials, etc.

THE SHORT-CONRAD CO.
92 Bolivar St., Cleveland, O.

THE SHORT-CONRAD CO.
217 27th St., Milwaukee, Wis.

THE SHORT-CONRAD CO.
41 Federal St., Boston, Mass.

The Pittsburgh Telethermometer Co.
Westinghouse Bldg., Pittsburgh, Pa.



WIRE GUARDS!

Steel, Painted or Galvanized.

Protect your schools against tramps and thieves at a slight cost.

IRON AND WIRE FENCES.

SEND FOR CATALOGUE AND PRICES.

Toledo Iron and Wire Works,

506 North Summit Street,

TOLEDO, - - OHIO.



For Correct Ruling and Satisfactory Qualities of Paper, the Standard School Papers are Unequalled.

Send for Samples and prices.

This Label appears on all of

SMITH & WHITE MFG. CO.'S

(Holyoke, Mass.)

Practice Papers, Drawing Papers and Composition Papers.

Order of the Nearest Jobber.

Walmsley, Fuller & Co.

Only Complete Factory in the West.

Special Instruments of Precision,
Microscopes, Telescopes.

Physical and Chemical Apparatus

Optical Lanterns and Slides,
Photographic Supplies.

134-136 Wabash Ave., CHICAGO.

HANEY
SCHOOL
FURNITURE
COMPANY,
Mfrs. of

School Desks and
School Supplies.

Grand Rapids, Mich.
New York City.

Send for
Illustrated
Catalogue



Desks should be fitted to the Pupils; not the Pupils to the Desks.



WE ARE MANUFACTURERS OF

The Only Practicable

Adjustable Desk and Seat

Receiving the endorsement of highest authorities and most valuable testimonials.

Easily adjusted; gives perfect freedom to the feet and limbs; stands on the floor; nothing to get out of order; sweeping made much easier; important saving of aisle space; durable, beautiful, **PERFECT**.

We also manufacture an adjustable desk and seat with side supports, (the next best thing to our Single Standard Adjustable) and "The Berkshire," the best non-adjustable desk in the market.

You can save money by using our slated cloth for blackboard purposes

THE HYGIENIC SCHOOL FURNITURE CO.,

70 Fifth Avenue, New York.

The School House Construction Co.

217 SOUTH ADAMS ST.,

PEORIA, - ILLINOIS,

Make plans with a system of ventilation that works incorporated in the same. In all plans furnished by us we introduce the Dickson System of Heating and Ventilation.

This system is in use in the Greeley School in Peoria, and in the Marshalltown, Ia., High School which are acknowledged to be two of the finest schools in the Northwest. There are 48 rooms in the Marshalltown school and it is the largest school building in the world that is heated and ventilated with a gravity system that will give the required 2,000 feet of air to each pupil per hour, without mechanical power, except those schools which we have planned elsewhere.

For further particulars of this system we refer you to superintendent of schools in the various cities where buildings planned by us are in use. If you want a plan for a modern school with a system of ventilation incorporated in same with a guarantee that it will work give your work to the School House Construction Co., Peoria, Ill.

The BOBRICK SCHOOL FURNITURE COMPANY

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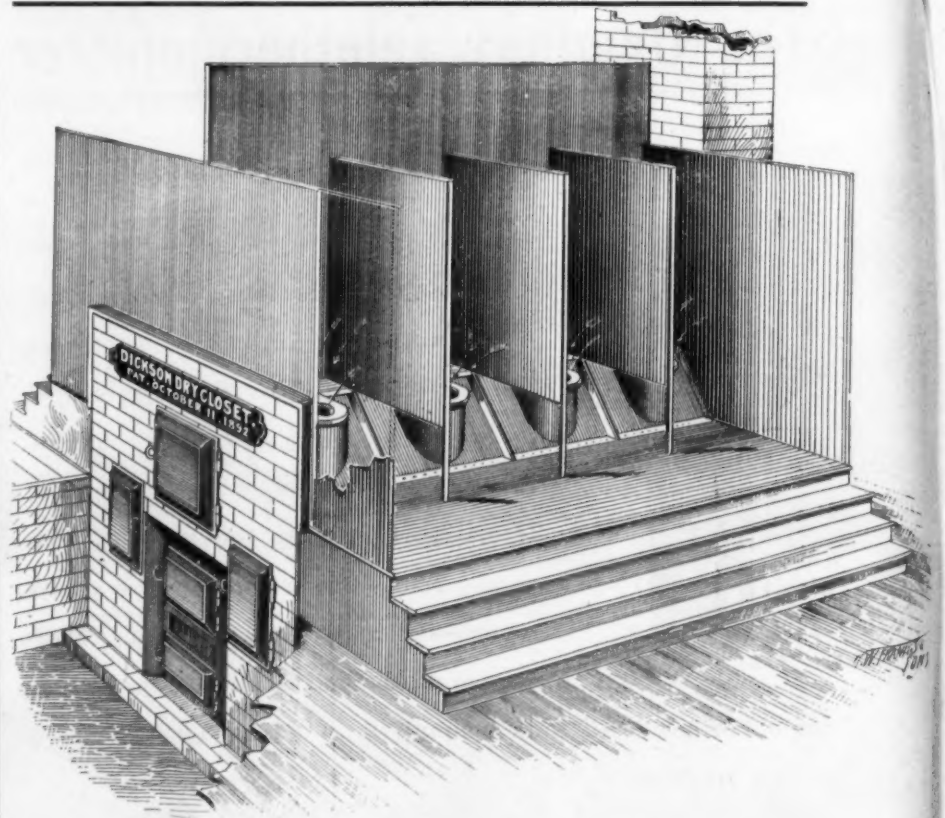
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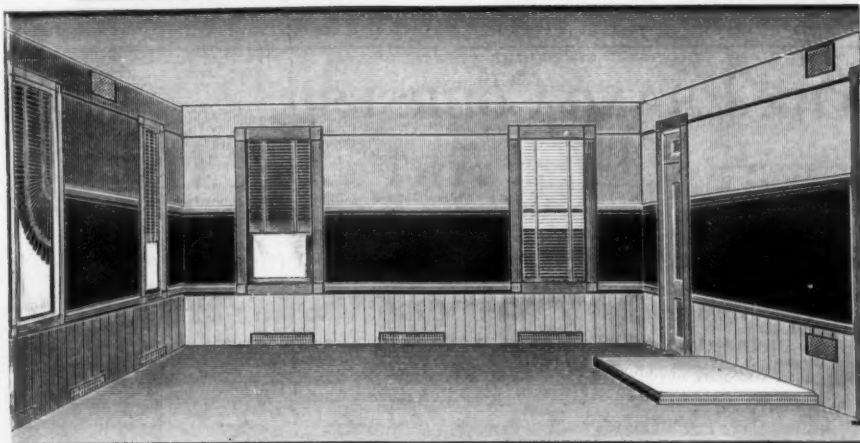
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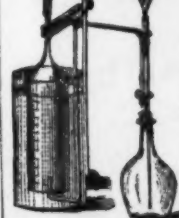
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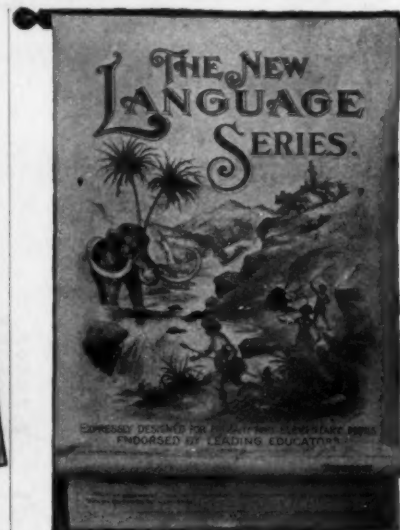
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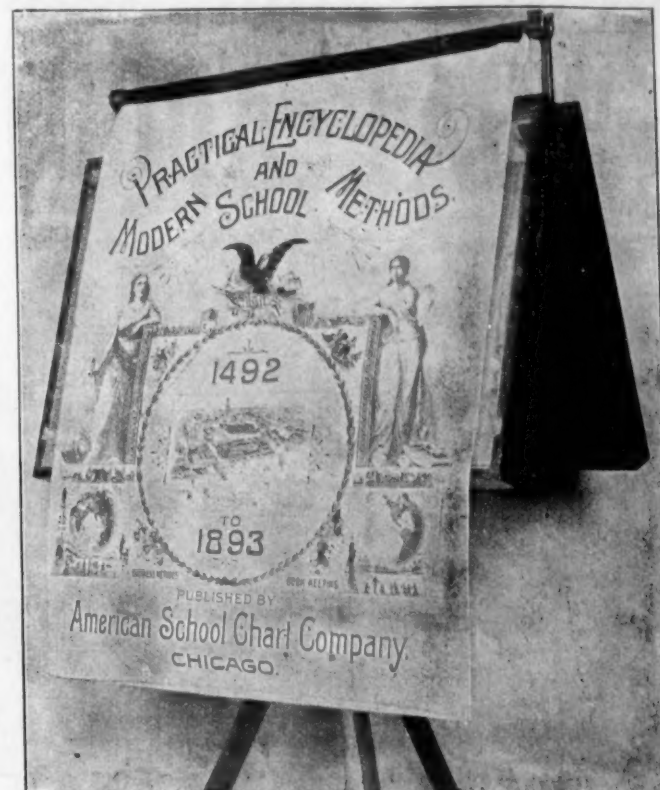
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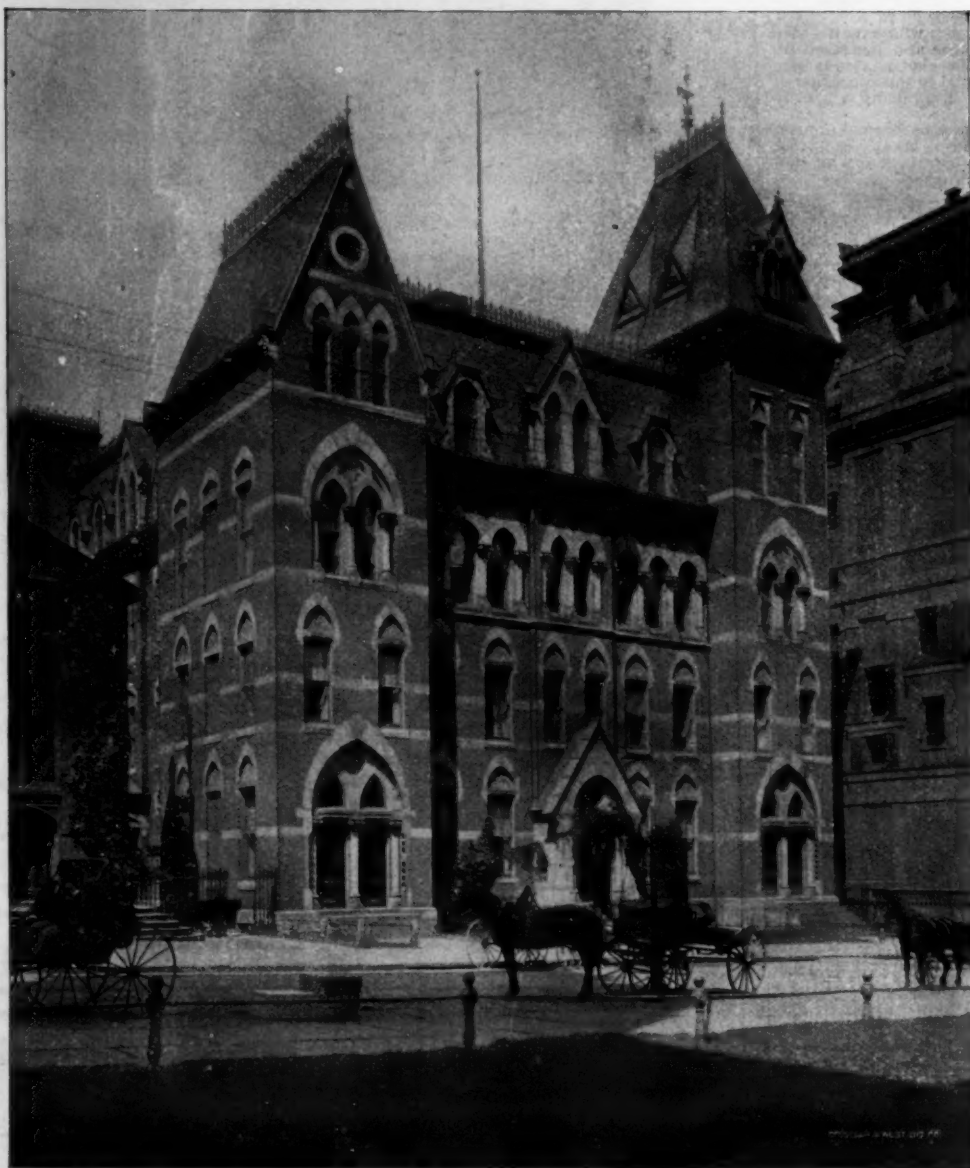
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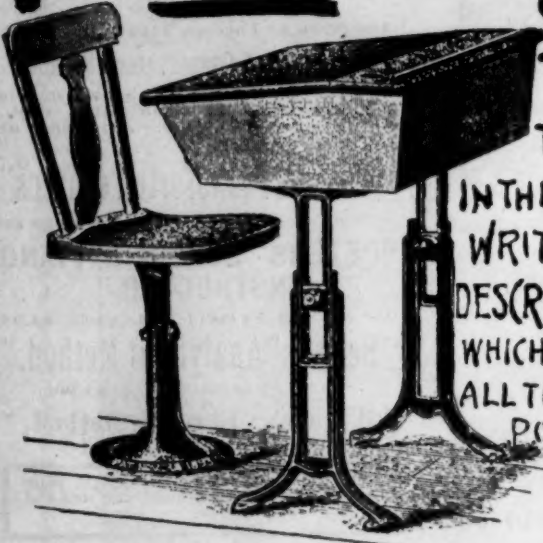
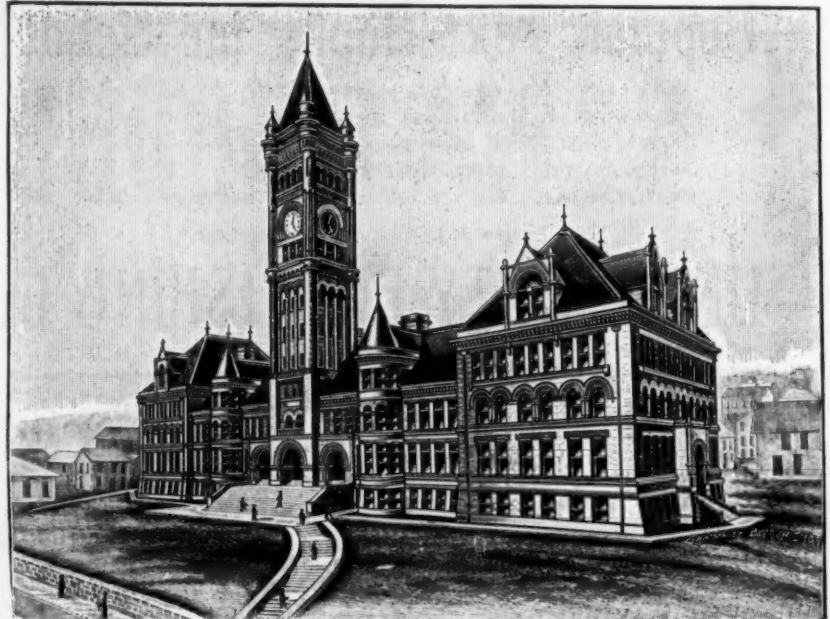
In the manufacture of this slate we use our wire-bound frame

and a high grade felt, which being a fast color will not, when damp, stain books clothes, etc.

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We also manufacture unruléd slates, both noiseless and plain.

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Because it will supply each pupil with 2000 cubic feet of Fresh Pure Air per hour and remove the same amount, and heat the building to 70 degrees in the coldest weather.

The wide-awake School Board recognizes the need of furnishing their pupils with fresh pure air and warm their school house to 70 degrees in the coldest weather. You can do this by the F. RICHTER & SON HOT AND WARM BLAST SYSTEM.

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DRY CLOSTES,
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FLUSHING CLOSETS**

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Experimenting, Models, Special Apparatus
and Machinery made to order.



BOOK REVIEWS.

AN ELEMENTARY MANUAL OF CHEMISTRY. By Professors F. H. Storer and W. B. Lindsay. American Book Company. Price \$1.20; pp. 458.

Elliot and Storer's manual of inorganic chemistry was first published in 1898, abridged and adapted to more general use in 1872. In 1877 and again in 1880 the work was revised. The authors of this revision are eminent and acknowledged authorities, and their work represents the latest phases and discoveries in chemical science. The plan of the book is to teach the subject by experiments in the laboratory, and directions are clearly given and made plain by numerous illustrations. Empirical, rational and structural formulas are employed to indicate compounds and reactions. It is interesting to notice the predictions that have been made in the application of the Periodic Law, and verified by later discoveries. The whole subject is made as simple as possible. The authors have refrained from advancing theories, confining their statements to well established principles. They have made a standard text book, but do not claim that it is anything more than elementary. W. H. B.

THE RELIGION OF THE FUTURE, OR OUTLINES OF SPIRITUAL PHILOSOPHY. By Rev. Samuel Well. Boston: Arena Publishing Company.

The religion of the future, according to this author, will be what may be termed a refined spiritualism. He quotes freely and admiringly from the great apostle of spiritualism, A. J. Davis, but enlarges upon the dicta of that "seer," holding that he has, in some directions, fallen short of the truth or failed to comprehend it in its fullness. The author is a firm believer in the "immortality of man," claiming that "it is no more a doctrine, a hope, a belief, but a demonstrated fact, proved by incontrovertible evidence, even the evidence of the senses." He also holds the doctrine of pre-existence, and that incarnation and re-incarnation may proceed indefinitely, the latter as a means of discipline. Temptation is from within and there is no personal tempter from without—no place of future punishment.

Lack of space forbids more than this brief indication of the author's teachings. His style is clearer, and much more scholarly than that of the majority of authors of his class, and the reading of the book is not such a labor as is involved in that of most of those which profess to unfold and make real the things of the unseen world. L. A. P.

FABLES AND RHYMES FOR BEGINNERS. By J. G. and T. E. Thompson. Ginn & Co.

A little book of about 100 pages, placing before children at the very beginning something worth reading in a form simple enough for them to read. Some 40 words are to be learned before reading the first fable. Additional words are to be given on the blackboard before each succeeding lesson. Spelling by sound, and word-building are a part of the plan of the book. W. H. B.

L'ABBE CONSTANTIN, par Ludovic Halévy, Edited by Thomas Logic, Ph. D. D. C. Heath & Co.

A better book, in better French, could hardly have been given a place in the "Modern Language Series" of this firm. The local coloring, the military and personal ideals of Jean, the devotion of the aged curé to his parishioners and to the decayed fortunes of the great family of the neighborhood, have an old-fashioned flavor. The frank, engaging, cosmopolitan Americans form a marked contrast to the other characters and give broader limits to what would otherwise be merely a pleasing picture of provincial life. The style, however, is the great charm of this little book. It is simple, conversational, always elegant. The author of the personal sketch says with great truth: "Halévy writes charmingly, without appearing to make any effort to do so. He writes apparently with the same ease as if he were conversing. This is, of all styles, one of the most difficult." If students of French would commit to memory many of the descriptive and conversational passages, this standard of a fine use of idiomatic French would become higher and more sharply defined.

The introduction tells what all would wish to know of the author of L'Abbe Constantin; the notes give discriminating

explanations and renderings of unusual and idiomatic expressions. C. H. L.

A LABORATORY MANUAL OF ELEMENTARY BIOLOGY. By Emannel R. Boyer, A. B. D. C. Heath & Co. Price 80 cts.

This book is the outgrowth of the author's experience as an instructor and as a lecturer in the university extension course. It is an effort to place the subjects of elementary zoology and botany upon a strictly laboratory basis in preparatory and high schools, and to combine the study of plants and animals. The method is inductive, and the aim is stated to be to develop rather than to inform. The manual is to direct the pupil in the examination of material. Instruction in the use of the microscope is given. The plan is intended to lead to close study, and the representation of organisms by sketches. There are studies of more than twenty subjects, animals and plants. W. H. B.

TANGENTIALITIES AND TANGENTIALITIES. By A. P. Pichee-reen, 20 cents.

A pamphlet devoted to a non-mathematical discussion of the cause of the tides and of the motions of the heavenly bodies commonly explained by the theory of simple projectiles. If the moon received "onward motion at the start only" which has never decreased, gravity should pull such a projectile to the earth. But if the mass of the earth in its circular motion pulls the moon onward by a tangential force, exerted in front of a vertical line between their common centers, then the moon constantly gains enough impetus to continue in its orbit against the pull of gravity. "Centrifugal force" as a cause of the tides is, however, not an entirely new explanation, since it may be found in Newcomb's Astronomy. G. A. C.

THE SPECIAL KINEMIOLOGY OF EDUCATIONAL GYMNASICS. By the Baroa Nils Posse, M. G., Director of the Posse Gymnasium, Boston. Lee & Shepard, Price \$1.00.

The author has become prominent as an advocate of physical culture. He was special Swedish Commissioner to the Columbian Fair and was conspicuous in the World's Congress of physical education. He is an enthusiast on the subject of the Swedish system of movements. He discusses the general gymnastic theories, and gives in detail the movements that he considers the best adapted to secure bodily strength and health. These movements are accompanied by two hundred and sixty seven illustrations and an analytic chart. There is also, as a frontispiece, a fine portrait of the author.

The book contains more than is ordinarily needed in gymnastic exercises for schools and all that can be made use of in a complete gymnasium. The exercises are preferable to the bruising, limb-breaking violence of football, but it may be questioned whether nature ever intended that human beings should take exercise standing on their heads. In former times men found sufficient exercise in the work of obtaining a livelihood, but now that machines do so much of the work of the world, some substitute must be found to keep up the vigor of the race. This is an elaborate work on athletic exercises. W. H. B.

ELEMENTARY LESSONS IN PHYSICS. By J. B. Gifford. Thompson, Brown & Co., 60 cents.

When so much is being said about teaching Physics in the grammar schools, many teachers of such schools will be looking for a suitable text-book. "Elementary Lessons in Physics" by Gifford, intended for pupils of upper grammar and lower high schools, is admirably adapted to the needs of these schools. The author aims to guide the pupil, but does not give results. While the experiments are suited to young pupils, they will stimulate accurate thinking and will teach scientific methods.

The kind of apparatus required may be illustrated by the description of a lifting pump to be made from a lamp chimney and spool. The book is thoroughly practical. G. A. C.

INVERTEBRATE ZOOLOGY. By Herman C. Bumpus, Ph. D. Professor of Comparative Anatomy Brown University. Henry Holt & Co.

An elementary work giving directions for laboratory work. About thirty specimens are taken, not typical, but those easily obtained. The purpose, while giving directions, is not to tell the learner anything that he can find out by his own observations. While elementary, the book is systematic, and the

terms employed are scientific. In the appendix are given instructions in methods of working and the use of apparatus and reagents. W. H. B.

ORTHOGRAPHY AND ORTHOPEY. By Frank V. Irish, Columbus, Ohio.

In this book a subject much neglected in our schools is presented in an interesting form. In his efforts to establish a basis for the correct use of English the teacher will find the book most helpful. A. J. H.

THE CHILDREN'S SECOND READER. By Ellen M. Cyr. Ginn & Co.

In addition to giving exercises in the mere process of reading, this little book aims to give the children something pleasant and profitable to think about. It calls their attention to things in nature that will delight them, and introduces them to Longfellow and Whittier in personal incidents, and in some short poems, in which is shown their loving interest in children. The book is neatly illustrated. W. H. B.

THE WORD-BUILDER. By A. J. Beltsel. Christopher Sower Company, Philadelphia.

The Word-BUILDER is one of the old kind of books, and yet it cannot be denied that it is a useful one. The author carries out his plan in a successful manner.

INTELLIGENT SPELLING. James Pott & Co. Publishers. Price 50 cents.

A book in the Kilburn series, prepared by the Education Union of New York and London. Spelling is recognized as one of the most difficult subjects to teach. There is but little logic or system in English orthography. Pronunciation gives no idea of the spelling of a word. Long columns of words are assigned, and the pupils are expected to learn them without any idea as to their meaning. The learning is a mechanical process, without any exercise of the reasoning faculties.

This is an attempt to introduce something of intelligence in the process. Words are arranged in classes according to the subjects to which they pertain. For instance, all the words relating to a house are put together, so that pupils learn something about a house while learning to spell the word. A good deal of work has been expended in the preparation of the book, and it will answer a good purpose. W. H. B.

SCRIPT PRIMER: EASY READING LESSONS ON FORM AND ELEMENTARY SCIENCE FOR THE YOUNGEST CHILDREN. By Frances E. Oliver. Lee & Shepard, Boston.

The illustrations are pleasing and suggestive, the page attractive, and the matter well adapted and instructive. This little book can be used with success in primary classes. A. J. H.

ELEMENTS OF ARITHMETIC. By William J. Milne, Ph. D. L.L.D. Price 35 cents. American Book Company.

This book is intended to be used to fit a pupil for taking up Arithmetic as treated in a more advanced text. At the same time it is complete enough to give a very fair knowledge of things needed in ordinary business. The author aims to develop the ideas of numbers by a free use of simple and interesting problems about everyday matters. We feel sure that this method of reaching the pupil is the right one and that by it he will be helped and stimulated to begin thinking. Throughout the book are sets of drill exercises and mental examples. W. H. B.

THE WERNER MENTAL ARITHMETIC. By Albert N. Raub, Ph. D. The Werner Company, Chicago and New York.

Every teacher of Arithmetic knows the value of simple problems which serve to illustrate a topic without compelling the pupil to go through a mass of irrelevant computation. It is undeniably true that much energy is misused in keeping down to such details. Lost in them, the pupil never develops the power of seeing his work as a complete argument. A partial remedy for this evil may be found in the use of a Mental Arithmetic such as Dr. Raub has given us. Exercises, thoroughly good and in great variety, are arranged in convenient sets. Model solutions and analyses are given. The questions are not too difficult, mere puzzle problems having been discarded. In the set for analysis, however, will be found some that will require some close and consecutive thinking. W. H. B.

School Board Journal

ELEMENTARY ALGEBRA. By Thomas K. Brown. The Werner Company, Chicago and New York.

The book begins with a clear treatment of easy equations of the first degree. After considering addition, subtraction, multiplication and the use of parentheses, the author introduces single equations with two unknown quantities. This is something of a departure from traditional arrangement. Teachers are pretty well agreed that the introduction of easy problems renders the pupil's earlier study vastly more interesting to him and gives him some idea of the use of his work. There seems no good reason why the idea should not be extended, and simple problems of more than one unknown quantity admitted.

A feature of the book is the way in which a subject is brought up in different places and in new lights.

We were glad to note an interesting section given to a consideration of linear equations of any number of unknown quantities. It will prove helpful. The article on the making of the statements of problems and a set of general directions for their solution will serve admirably when more difficult questions come to be considered. We fail to note any discussion of the roots of a quadratic, a subject that can be made sufficiently clear and interesting for elementary work and which introduces the student to algebra proper, as distinguished from what may be called literal arithmetic.

Throughout the books are very usable sets of mental exercises. Answers to problems are given in an appendix.

W. B. H.

What man, woman or child does not refer with delight to America's great exposition, and to the world's greatest display of the arts of man. Who does not enjoy paging a book containing beautiful engravings of the World's Fair. The most notable effort in producing a book, that is recognized as the peer over all similar books, is the Bancroft Book of the Fair.

Although there are many publications on the Chicago Exposition, there are none which have been so broadly planned and so conscientiously and thoroughly carried out as THE BOOK OF THE FAIR, by Hubert Howe Bancroft. Besides the full history and description of the Exposition as a whole, and in its several national parts, every art and industry are presented and presented as no one else has.

A. W. Elson & Co., 146 Oliver St., Boston, Mass., have published fine photogravures in large size, suitable for framing. These engravings are made after the famous Steward paintings.

BOOKS RECEIVED.

- TECHNICAL DRAWING SERIES.** By Gardner C. Anthony. Published by D. C. Heath & Co., Boston, Mass. Price \$1.50.
- THE WORD-BUILDER.** By A. J. Beitzel, A.M. Published by Christopher Sower Co., Philadelphia, Pa.
- MAGILL'S MODERN FRENCH SERIES.** By Jules Claretie. Published by Christopher Sower Co., Philadelphia, Pa.
- SPECIMENS OF EXPOSITION.** By H. Lamont. Published by Henry Holt & Co., New York, N. Y. Price 50 cents.
- AN INTRODUCTION TO ENGLISH LITERATURE.** By H. S. Pancoast. Henry Holt & Co., New York. Price, \$1.25.
- THE COMBINATION SPELLER.** By James W. Shearer. Published by B. F. Johnson Publishing Co., Richmond, Va. Price 30 cents.
- PITMAN'S PHONOGRAPHIC DICTIONARY.** By Isaac Pitman. Published by Isaac Pitman & Son, New York, N. Y. Price \$1.50.
- THE MAKERS OF OUR NATION AND OUR BATTLES FOR FREEDOM.** By A. W. Elson & Co., Boston, Mass.
- MUSICAL SELECTIONS FOR WASHINGTON'S BIRTHDAY.** Published by Ginn & Co., Boston, Mass.
- PROGRAMME FOR A SCHOOL CELEBRATION OF WASHINGTON'S BIRTHDAY.** By Mrs. A. G. Lewis.
- SIR FRANCIS BACON'S CIPHER STORY.** By Orville W. Owen, M.D. Published by Howard Publishing Co., New York, N. Y. Price 50 cents.
- STORIES OF OLD GREECE.** By Emma M. Firth. Published by D. C. Heath & Co., Boston, Mass. Price 30 cents.
- THE NATIONAL SCHOOL LIBRARY OF SONG.** By Leo R. Lewis. Published by Ginn & Co., Boston, Mass. Mailing price 60 cents.
- CHAMBER'S CONCISE GAZETTEER.** By W. R. Chambers. Published by J. B. Lippincott & Co., Philadelphia, Pa. Price \$2.50.
- ENGLISH COMPOUND WORDS AND PHRASES.** By F. H. Teall. Published by Funk & Wagnall, New York, N. Y.
- THE WILD FLOWERS OF AMERICA.** By G. H. Buek & Co. No. 1. Published by G. H. Buek & Co., New York, N. Y.

MAGAZINES RECEIVED.

- THE ARENA FOR DECEMBER.** By B. O. Flower. Published by The Arena Publishing Co., Boston, Mass.
- NORTH AMERICAN REVIEW FOR DECEMBER.** By Lloyd Brice. Published at New York, N. Y. Price \$5 per annum.
- SCRIBNER'S MAGAZINE FOR JANUARY.** Published by Charles Scribner's Sons, New York. Price 25 cents per copy.
- LIPPINCOTT'S MONTHLY MAGAZINE.** Published by J. B. Lippincott Co., Philadelphia Pa. Price 25 cents.
- McCLURE'S MAGAZINE FOR JANUARY.** Published by S. S. McClure, New York, N. Y. Price 15 cents.
- THE ARENA FOR JANUARY.** By B. O. Flower. Published by The Arena Publishing Co., Boston, Mass. Price 50 cents per copy.

By applying to the Albert Teachers' Agency (C. J. Albert, Manager), 211 Wabash Ave., Chicago,

you will receive full, accurate, and confidential information concerning one to three candidates for any position you may have to fill, free of charge. State full particulars. Correspondence with good teachers desired.

THE NEW AND COMPLETE TEACHER.

Wherewithal may be credited with having caused more intensity of feeling and greater impulse to educational effort throughout the United States than any book method of this now closing century—its natural method completing the art of teaching, studying, and public speaking. Its high endorsements by famous educators, Harris, McAllister, Vincent, and many others. Its elegant surface for practicing, no water required to clean surface. Its applications for method to Civics' Patriotism, Hygienic Essentials of all Education and Political and Municipal Education, its challenging the Aristotilian, Baconian, Pestalozian, Froebelian Methods by its greater simplicity. Its practicability makes it at once the greatest of all ancient or modern aids for teachers. Pupils and general readers see advertisement in another column.

PHONOGRAPHY IN THE NEW YORK PUBLIC SCHOOLS.

The interest and enthusiasm shown by the pupils of the New York public schools in the study of Phonography, is something remarkable. Mr. W. L. Mason, the principal of the Metropolitan School of Shorthand, 95 Fifth Ave., who was recently appointed instructor in five of the grammar schools reports that the eagerness shown by the boys under his care is quite equal to that shown by any pupils he has ever taught. This is saying a good deal, for Mr. Mason has instructed over a thousand young people in Phonography in New York City alone. We think that much of the interest manifested is due to the novelty and attractiveness of Mr. Mason's methods, and to the exceeding lucidity of his instruction; and yet it speaks well for the boys who are just entering young manhood that they should show such an intelligent interest in this valuable art. We venture to think that the expectations of the Board of Education regarding the introduction of the Isaac Pitman Phonography into the supplementary course of the day school, will be more than realized.

Ansonia, Conn. Board decided to dispense with religious service in schools.

Riceville, Ia. The board of education has passed a resolution forbidding the teachers in the city schools from dancing.

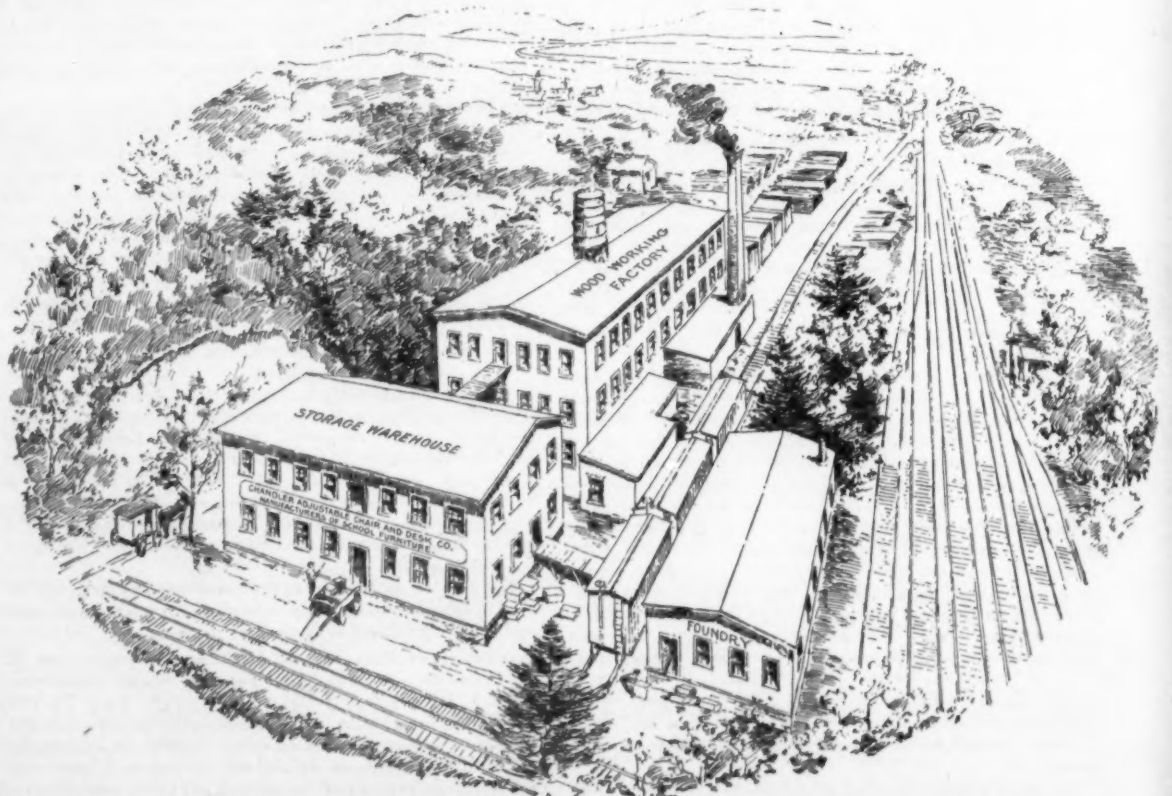
THE NEW CHANDLER FACTORY.

The above illustration gives a good idea of the spacious new factory of the Chandler Adjustable Chair and Desk Company, Walpole, Mass. This is the most extensive and complete plant in the East for the manufacture of school furniture. It includes a three-story woodworking factory, dry kilns, foundry, nickel-plating works, japanning ovens, and a two-story storage warehouse. It was erected from plans designed by Mr. F. A. Chandler, the efficient superintendent of the works, and is equipped with all the latest modern machinery, affording facilities for producing the best goods in the market. The location is one of the finest shipping points in New England. A spur track enters the yard, admitting of the dumping of raw material at one door, and from another loading the manufactured product, thus reducing handling to a minimum.

It has been clearly demonstrated by those who have made a study of the adjustable feature, as applied to school furniture, that it is indispensable to the physical welfare of the pupil. Not simply the comfort, but the health, is involved. Serious diseases of the spine and the eye are the logical outgrowth of ill-fitting desks and seats. The relation of myopia to improper school furniture has received a much larger share of scientific investigation abroad than in this country, and where efforts have been made to correct the trouble with adjustable furniture, statistics show a uniform decrease of this disease. Without doubt, many cases of nearsightedness now existing and attributed to natural causes, might have been avoided if the sufferer had been properly fitted by desk and chair during school life.

Charles L. Scudder, M. D., the well known Boston specialist, who in 1892 examined 3,500 of Boston's school children and made an exhaustive report, found that twenty per cent. were more or less injured by improper seats. The further importance of this subject may be inferred from the fact that Dr. E. M. Hartwell, director of physical training in Boston public schools, in his report (school document, No. 8, 1894) devotes some thirty pages to the matter of defective seating. He says: "Malposition in writing, especially when unsuitable seats and desks are used, is a powerful factor in producing spinal deformity among schoolgirls. Indeed, lateral curvature of the spine has been characterized by more than one surgical authority as 'the writing position becomes fixed.' One of the most cogent arguments for the introduction of the so-called vertical script is that it conduces to normal and safe positions in writing." The need of adjustable furniture has been felt for years. Perfection was not approached until the "Roulstone" was invented. The Chandler Adjustable Chair and Desk Company (owners of the patent) have jumped at a single bound to the front rank among school furniture manufacturers, and their original plant soon proved inadequate to fill their rapidly increasing trade.

This company, whose Boston office is at No. 7 Temple place, number among their customers the best and most representative educational institutions which have recently been furnished, such as the Woodward Seminary of Quincy; Teachers' College, New York City; Tome Institute, Port Deposit, Md.; Havemeyer School, Greenwich, Conn.; as well as scores of public schools of many of our prominent cities.



FACTORY OF THE CHANDLER ADJUSTABLE CHAIR AND DESK CO., WALPOLE, MASS.

School Board Journal

NEW WAUSAU SCHOOLS.

We present herewith to our readers views of three new school buildings erected in the city of Wausau, Wis., according to plans prepared by Van Ryn & Lesser, architects, of Milwaukee, Wis.

The First ward school is 68x71 feet in size, two stories high above basement, with six class rooms. The building will accommodate 350 pupils. The class rooms are each provided with two separated cloak rooms, one for boys and one for girls. In the basement is located the heating apparatus, fuel rooms and janitor's work room and play rooms.



WM. R. MOSS,
Supt. of Schools, Wausau, Wis.

John Miller, of Wausau, had the contract for the erection of the complete building excepting the heating and ventilating system, which was furnished and put in by the Schwab & Sercomb Co., of Milwaukee. The building is a solid brick structure with foundation of stone. The interior finish is of Red Birch, natural finish. The floors in first and second stories are of maple and main entrance of mosaic tile. The Fifth and Seventh ward buildings are 76x48 and 64x71 feet in size respectively, two stories high, brick veneered and stone basements, each building containing six class rooms and accommodating about 300 pupils. The interior finish, floor, etc., are similar to the interior of the First ward school. The heating and ventilating of the Fifth ward school building was furnished and put in by the Hess Warming & Ventilating

Co., of Chicago, Ill. The Fifth and Seventh ward buildings are already completed and occupied and the first ward building will be ready for occupancy about Jan 15.

St. Joseph, Mo. The board would rather fight than eat. So says a local newspaper.

Rochester, N. Y. It develops that a temporary school is located in a school.

Columbus, O., board has weeded out the disreputable houses in the vicinity of schools.

Chicago. Board has pensioning of teachers under consideration.

Sacramento, Cal. According to the rules of the board the schools must be opened with prayer. The board now intends to abolish this practice.

Wherever Dr. M. Koenig's Rheumatism Salve has been used, it has gained golden opinions and won enthusiastic praise from a class of people little given to vaunting the virtues of any proprietary medicine.



SEVENTH WARD SCHOOL, WAUSAU, WIS.



FIRST WARD SCHOOL, WAUSAU, WIS.



FIFTH WARD SCHOOL, WAUSAU, WIS.

DEAFNESS & HEAD NOISES CURED
by my invisible Tubular Ear Cushions. Whispers heard. Warranted to help more cases than all similar devices combined. Help ears as glasses help eyes. Sold by F. HISCOX only, 856 Broadway, New York. Send or call for book of proofs **FREE**

OVER 5,000,000 (Five Million) Children have been taught from start to finish to write well with JOHN JACKSON'S SYSTEM of VERTICAL WRITING.

The only system by a teacher of *Vertical Writing* of over ten years actual experience in teaching *Vertical Writing*. The system on which all of the other systems now published in this country are based. The only system which pretends to teach or has head-lines in, the "Continuous Rapid" business hand such as telegraphers and other rapid writers use. The only system issued in such shape that the Copy Slips can be used with extra Practice Paper, thus making it the cheapest for Free Text Book towns. *Jackson's Theory and Practice, Complete Manual of Vertical Writing*, \$1.25 postpaid. Adopted by New York Board of Education.

"The Theory and Practice of (Vertical) Handwriting. This is probably the most comprehensive work on penmanship that has appeared since the revival of vertical writing set in. It comprises an elaborate presentation of the claims of this writing, with a history of its former use and its revival, and instructions for teaching it. No teacher who desires to be in complete touch with the foremost educational thinkers of the day can afford to pass it by unread."—Edward G. Ward, Associate Supt. of Schools, Brooklyn, N. Y., in *Educational Review*, November, 1894.

Harison's Vertical Penmanship Pads, Jackson System, with copy slips so arranged that a change of copy can be made on any line. 8 numbers, per set, 64 cents. *New Style Vertical Writing Copy Books*, Tracing, Elementary, Finishing, Business, (Commercial,) 10 numbers, per set, 80 cents.

William Beverley Harison,

59 Fifth Avenue,
N. Y. City.

School Books, and Supplies. All Kinds.

PUBLISHER OF KLEMM'S PRACTICE MAPS,

Complete Set (12) plain, 75c.; waterproofed, \$1.35.

"It is not exaggerated to state that these raised practice maps—when adopted in our schools—will revolutionize the study of geography in our primary and even secondary schools."

—Public Opinion, Thursday, October 25, 1894.

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Vassar College, Harvard College, Packer Institute, Brooklyn, Polytechnic Institute, Brooklyn, Aurora, Ill., Flemington, N. J., Montclair, N. J., Buffalo, N. Y., Sandusky, Cleveland, Cincinnati, O.

For the convenience of school officials contemplating or considering adoptions, this list has been carefully prepared. It represents the modern and progressive school and college text books of the day, adopted by the leading Boards of Education in the United States, and recognized by the best educational authorities.

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 University Publishing Co..... U. P. Co.

SCHOOL SUPPLIES.

Directory

SCHOOL EQUIPMENT.

This directory has been prepared for the convenience of Secretaries, Boards of Education and school officials who contemplate the erection of school houses and the purchase of School Furniture, Supplies and Equipment. The names of reliable firms only are listed. Write them for estimates and other information.

Apparatus. Ziegler Electric Co..... Boston. Elmer & Amend..... New York city. E. S. Ritchie & Sons..... Brookline, Mass. Richards & Co..... New York, Chicago. U. S. F. Co..... Chicago, N. Y., Sidney, O. Alfred L. Robbins Co..... Chicago, Ill. Boston School Supply House..... Boston. Educational Aid A'ssn..... Chicago.	Badges. Bunde & Upmeyer..... Milwaukee. Ceilings—Metal. H. S. Northrop..... New York City. Charts. Wm. Bev. Harrison..... New York. Boston School Sup. Co..... Boston, Mass. Potter & Putnam..... New York City. John E. Potter & Co..... Philadelphia Pa. Thomas Kane & Co..... Chicago. Central School Supply House..... Chicago. Educational Aid A'ssn..... Chicago.	Heat Regulation. Johnson Electric Service Co., Chicago. Boston, New York, Milwaukee. Short-Conrad Co..... Cleveland, O. Heating and Ventilation. Short-Conrad Co..... Cleveland, O. Gorton & Lidgerwood Co..... N. Y. City. F. Richter & Son..... Milwaukee. Ink. A. S. Barnes..... New York. Ink Wells. Thomas Kane & Co..... Chicago. Central School Supply House..... Chicago. O. E. D. Barron..... Columbus, O. C. H. Scofield..... New York. J. M. Olcott..... New York. U. S. F. Co..... Chicago, N. Y., Sidney, O.	John E. Potter & Co. Phila. Pa. U. S. F. Co..... Chicago, N. Y., Sidney, O. Educational Aid A'ssn..... Chicago. Penell Sharpener. W. E. Sibley..... Waltham, Mass. Penmanship. Jackson's Vertical..... Wm. B. Harrison. Physical and Chemical Apparatus. Ziegler Electric Co..... Boston. Elmer & Amend..... N. Y. city. E. S. Ritchie & Sons..... Brookline, Mass. J. M. Olcott..... N. Y. city. Alfred L. Robbins Co..... Chicago, Ill. Richards & Co..... New York, Chicago. Relief Maps. Wm. Bev. Harrison..... New York. School Furniture. U. S. School Furniture Co., Chicago, Ill. Chandler Adj. Desk Co..... Boston, Mass. Thomas Kane & Co..... Chicago. Central School Supply House, Chicago. Manitowoc St'g Co., Manitowoc, Wis. Educational Aid A'ssn..... Chicago. School Records. E. O. D. Barron..... Columbus, O. Oliver Adams Pub. Co..... Chicago. School Blanks. Oliver Adams Pub. Co..... Chicago Ill. Slate. Cons. Lehigh Slate Co..... N. Y. city. School Supplies. E. E. Babb & Co..... Boston, Mass.	U. S. School Furniture Co., Chicago, Ill. J. W. Schermerhorn & Co., N. Y. City. Wm. Bev. Harrison..... New York City. Peckham, Little & Co., New York City. J. M. Olcott..... N. Y. city. Potter & Putnam..... New York city. Boston School Sup. Co., Boston, Mass. Thomas Kane & Co..... Chicago. Central School Supply House, Chicago. Educational Aid A'ssn..... Chicago. Teachers' Agencies. Central Educ'n'l Bur., Philadelphia. Educational Ex., Providence, R. I. East Teach. Agencies..... Boston, Mass. C. A. Scott & Co..... Chicago, Ill. Frank B. Spaulding..... Boston, Mass. Albert Teachers' Agency..... Chicago. Beacon Teachers' Ag., Boston, Mass. C. W. Bardeen..... Syracuse, N. Y. The Fluke Agency..... New York city. Chicago. Toronto. Los Angeles. C. B. Ruggles & Co..... Cincinnati, O. Colorado Teach. Ag..... Denver, Col. Teachers' Co-oper. Ass'n..... Chicago. Typewriters. Am. Writ. Mach. Co., Hartford, Conn. Ventilation. Merchant & Co..... Philadelphia. Wire Mats. Hartman Mfg. Co..... N. Y., Chicago.
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School Board Journal

IOWA SCHOOL BOARD CONVENTION.

(Continued from page 15)

Report of committee on permanent organization:

Believing that it will be for the best interest of our common schools, and productive of much good to our educational interests, we, your committee, would recommend that an annual meeting of the School Boards of the State, be held at the same time and place as the State Teachers' Association. Respectfully submitted. COMMITTEE.

Report of committee on resolutions:

Whereas, We hereby endorse and commend the idea presented in the meeting, and are of the opinion that this should be made a permanent feature of the Iowa Educational work;

Resolved, That the organization should be made a section in connection with the Iowa State Teachers' Association, in order that the practical papers presented appear on record along with the general transactions of the Association.

Resolved, That an Executive Committee be named to arrange a programme for the next annual meeting with instructions to keep within the practical lines that touch the duties of directors.

Resolved, That the thanks of directors in attendance are tendered to the Des Moines school board for the pleasure and profit they have afforded in this meeting.

After a recess Mr. McElroy, of Ottumwa, read a paper on the subject of "School Laws: Changes and Amendments Needed." A report of this thoughtful address will appear in the next issue.

Crom. Bowen followed on "Changes and Amendments needed in School Laws." He said, in part, that he could not think of a single change in the laws that govern the Des Moines schools. When they wanted a thing they got it. Also that he believed a few simple laws which cover everything should be made, and good honest men take care of the trust that the public placed in their hands.

A motion was made by Nelson Royal that a committee be appointed to examine the school laws and report the needs and changes at the next annual meeting. Carried.

The next topic, "School Sanitation: Heating, Ventilation and Light," was treated by Dr. W. N. Heaton, of Des Moines. In substance he said that on entering school rooms he frequently found windows lowered from the top. This should not be as it was stealing the life away from the occupants of the room. In buildings as ordinarily constructed, the only way to ventilate is to raise the window an inch or two which affords space enough through which sufficient fresh air to ventilate the room is admitted.

Buildings heated by hot air furnaces, admitting the air direct from the outside and conducting it by means of ducts to the furnace chamber and then directly into the room is the most convenient way to ventilate and heat the average sized room.

J. T. Merrill's address on the same subject was as follows:

"SANITATION OF THE SCHOOL HOUSE,"

Includes almost everything pertaining to the school house. The walls are built, the floors are laid, and the roof put on in view of the health of the occupants.

Sanitation selects the site of the building, dictates the size of lot and distance from surrounding buildings, prescribes the number of square feet in the school yard. It places and measures the windows, it lays out the halls, it prescribes the height and location of the seats and desks. It places the blackboards and prescribes their character, and it warms and ventilates the building.

Much attention has been given to school house sanitation by authorities and scientific men, especially in the older countries and cities of Europe. Numerous rules have been promulgated bearing upon that subject. These forms or authoritative standards are well worth tabulating.

The site should be high and dry, of natural soil, not artificial, with no foreign matter. Marl, lime or sand ingredients being good, clay bad. The site must be remote from liquor saloons, noise of machinery, offensive or unwholesome odors, marshes, ponds, grave yards, dust or any form of nuisances or danger.

The building must be located not nearer to another than twice the height of the other building. That is to say: if an adjoining building be fifty feet high, the school building must be situated at least 100 feet distant; and the building should not cover more than one-half of the school lot. That there should be a yard of sufficient dimensions to furnish to each pupil at least thirty-three square feet of space.

All the building should be under-celled. Basement floors should be cemented. Arrangements should be made so that the basement may be kept scrupulously clean and ventilated.

Steps up to the first floor (and the first floor should be above the street level) must be enclosed within the walls of the building. The floors must be without cracks and the seams between the flooring boards should be as small as possible; thereby preventing the secretion of bacteria. There should be very little dry sweeping, and the floors should be washed from time to time with a weak sublimate.

The halls must be high, wide and ventilated. The stairs should be no less than a yard and a half in width, broken by landings and never circular. The tread should not be less than twelve inches in width, and the riser not more than five inches in height. In all houses of more than one story, there should be at least two stairways, and each flight should be accessible to every room in the building. And in cities the staircases should be fire proof.

Window sills must be not less than four feet above the floor. The windows should extend to the ceiling, and be square at the top, not circle-head. They should be massed at the left of the pupils and toward the back corner; one or two may be in the rear wall, but they should be placed near the same corner. The amount of glass surface should be equal to about one-fourth and never less than one-sixth of floor space. The light from above is the best light. If opaque curtains are used, they should be hung with rollers at the bottom, so that light may be admitted by rolling from the top downward.

No desk should be distant from the window more than one and one-half times the height of the window. That is to say, if the top of the window be twelve feet from the floor, no desk dependent upon that window for light should be more than eighteen feet from it.

Blackboards should be sufficiently high to be seen from all parts of the room, and extend low enough for the pupils to use with ease. The surface must be a dead finish and not glossy.

Seats and desks must be fitted to the children, and not the children to the seats; the seats should be high enough so that when the pupil is seated, the lower leg is at right angles to the floor, and the foot rests squarely on the floor. The lower part of the upper leg should touch the seat with the lightest possible contact. The distance from the seat to the top of the desk must be such that when the body is erect, two inches from the desk, the elbow may pass easily over the top of the desk. The ideal seats and desks are detached and adjustable. The shiny and glossy finish for desks is also condemned.

The forms or authoritative standards with reference to ventilation are much less definite and specific. But the investigation of the subject in this country and the publication of results of this investigation, have been numerous.

Ventilation and warming are necessarily combined. Ventilation is the removal of foul air and replacing it with pure air. The approved form provides for at least 30 cubic feet of pure air for each occupant per minute. A school room with 50 pupils should have not less than 1,500 cubic feet per minute, or 90,000 cubic feet of air per hour. This cannot be delivered to the room without provision for an equal amount of aspiration. The pure air must be equally distributed throughout the room, and an equal amount removed without producing any draft in any part of the room where pupils are seated. The movement of air of more than two feet per second or 120 feet per minute is a draft. Arrangements must be made so that when it becomes necessary on account of the elevated temperature, to close off the warm air supply, a flow of cold air, or air more moderately warmed, may continue. That is, the air supply (thirty cubic feet of pure air for each occupant per minute) must not be cut off by diminishing the temperature. The rate of inflow must be constant while the temperature is increased or diminished at the command of the teacher. Again, the exhausting process must continue even when the weather is so moderate that no fire is needed in the heating apparatus. To prevent drafts coming in contact with the occupants, the inlet register should be placed near the ceiling and the exhaust should be below the floor, and connected with numerous outlets at the floor in various parts of the room.

If the exhaust is by one outlet and thereby 1,500 cubic feet per minute pass out, there will be a very perceptible draft at all points within a radius of five feet of the outlet.

I have given you what I regard the best forms on the subject. In my judgment it is the duty of every person placed at the head of schools to make himself familiar with all these truths. He should be able to test the ventilation in a school room as readily as he tests the temperature. He should have an Anemometer and know how to use it. He should be able to test the purity of the air,

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especially by the simpler household tests. Let him submit to himself and solve many problems like this:

Cubic contents of room 10,000 feet, 50 pupils in room. What is volume of Carbon Dioxide in room at the end of forty minutes, during which time there has been 20,000 cubic feet of pure air introduced: initial volume being four?

Exhaust 90,000 cubic feet through a shaft twenty inches by thirty inches in sixty minutes; what is the velocity?

Velocity 200 feet per minute. What must be size of shaft to exhaust 100,000 cubic feet per hour?

Mr. Dahlberg moved that a committee of three to report on election of officers for the ensuing year, be appointed, also to apportion time and place for next meeting. Carried. Messrs. Nelson Royal, E. E. McElroy, and Mr. Wattles, were appointed as such committee.

The committee reported the following nominations for officers for the ensuing year: President, C. N. Neal, Stuart; Vice President, Geo. A. McMan, Cedar Falls; Secretary, C. L. Dahlberg, Des Moines; Treasurer, F. C. Hills, Sioux City.

Ramey's Medicator is a very simple and practical instrument for getting Medicated air all through the head and into the throat and lungs. It is endorsed by prominent people. The firm guarantee their instrument and treatment to give perfect satisfaction or refund the money. The Medicator is used for treating Catarrh, Asthma, Bronchitis, Hay-fever, and all head and throat troubles. The price of the instrument and four month's treatment is only two dollars (2.00).

See the cut of the instrument and the testimonials showing what it has done for others, on first page opposite first page of reading matter of this issue, and for further particulars address Ramey Medicator Co., Room 312, 85 Dearborn St., Chicago, Illinois.

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School Board Journal

NEW HIGH SCHOOL BUILDING.

THE MOST MAGNIFICENT HIGH SCHOOL BUILDING
IN THE STATE.

This building, erected at East St. Louis, Ill., is built after the design of School Architect F. S. Allen, of Joliet, Ills., and surpasses in beauty and utility any high school in the state, and of which the board of education of East St. Louis are justly proud.

It is 102x132 feet in size; the outside walls are entirely of blue Berea sandstone; the mason work of the tower is 95 feet in height and the top of the flag staff 120 feet above the ground.

There are four entrances, one on each side, and from the vestibules broad and easy staircases lead to the first, second and third floors. The arrangement of the rooms is in accordance with the most approved methods, each class room communicating directly with the central hall-way and having for its own individual use a large and commodious wardrobe, connecting with both class room and the hall-way. The class rooms are lighted entirely from the left hand side of the pupils, so there is no strong light in the eyes of either teachers or pupils and no shadows thrown on the desks of the pupils as is the case where class rooms are lighted from the rear or from the right hand side.

The vestibule floor is six inches above the grade line and on a level with the toilet rooms in the basement, which have a six foot seven inch ceiling, thus bringing the first floor of the building eight feet six inches above the grade.

In one corner of the basement, near the tower, is the office of the superintendent of city schools, also the office of the board of education, which is provided with a fire proof vault and stationary lavatory. In the basement are also located the boys' and girls' toilet rooms which are fitted up with Smead's dry closets, three large manual training rooms, furnace rooms, coal rooms, foul and fresh air rooms, fan rooms and motor rooms, where are located two seven horse power electric motors which propel the fresh and foul air fans.

On the first floor there are eight class rooms with about 750 square feet of floor area each, which will comfortably accommodate fifty pupils per room at an average floor area of fifteen square feet per pupil.

On the second floor the space of two class rooms is thrown into one large high school study room. There are five ordinary classrooms and two recitation rooms, also a principal's office at the end of the hall which overlooks all of the

second floor hall (35x75 feet in size) and the staircases leading to it.

On the third floor in the center of the building is a large auditorium, 67x97 feet in size, which is provided with 1,100 opera chairs. There are also five recitation rooms in the gables at the end which are used for chemical laboratory, physical laboratory, biological laboratory, scientific laboratory and lecture room. Three staircases from the entrances lead to the third floor, one of which goes behind the stage. Each of these staircases has a landing in the center between each floor, which is located next to the outside wall and through which light is admitted from windows on the landing.

The inside walls of the building are entirely of brick, making it of slow burning construction, while the roof is of Vermont green slate, harmonizing with the color of the stone work.

The floors and staircases are of hard maple, while the remainder of the finish is pine.

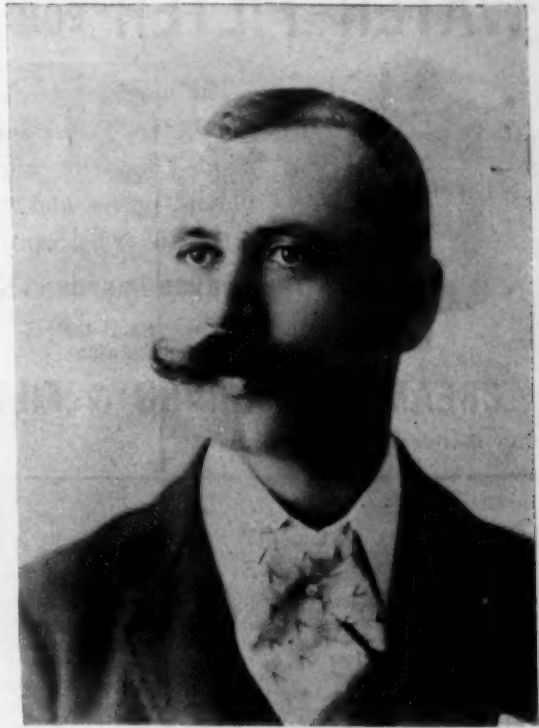
The building is heated by eight large Smead furnaces which are supplied with fresh air by a six foot fan. A second fan of this size is used to exhaust the foul air from the building. The temperature is regulated by the Johnson Electric Service.

The hallways, toilet rooms and offices are supplied with drinking fountains and stationary lavatories.

Both gas and electricity are used throughout the building for lighting and it is supplied with a perfect system of electric bells and program clocks. In fact the East St. Louis High school building embodies all of the most modern ideas found in school house construction.

The total cost including building, grounds and furniture is \$90,000.

It is plainly evident that C. Howard Walker had



F. S. ALLEN,
School House Architect, Joliet, Ill.

not seen this building when writing his "Suggestions on Architecture of School Houses" in the December number of the *Atlantic Monthly*.

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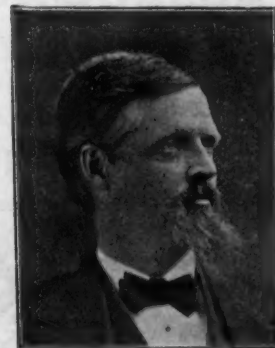
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Pres. Board of Education,
East St. Louis, Ill.



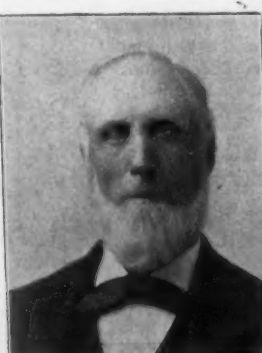
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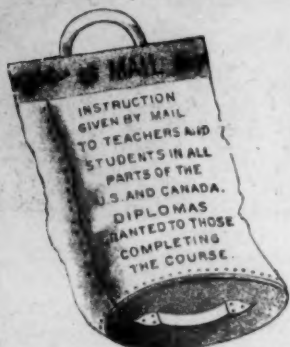
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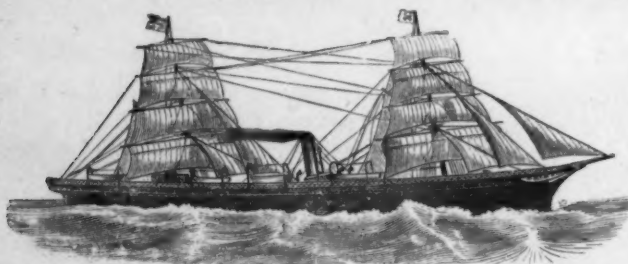
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When an article will do as much for you as that, do you not agree with us that it deserves investigation, and a trial would not hurt any one?

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Any boy or Girl can use it.

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Takes a picture this Size square, Round, or fancy.

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Strip of film (25 exposures), 20 cents extra.

Cost of developing roll of film, 15 cents.

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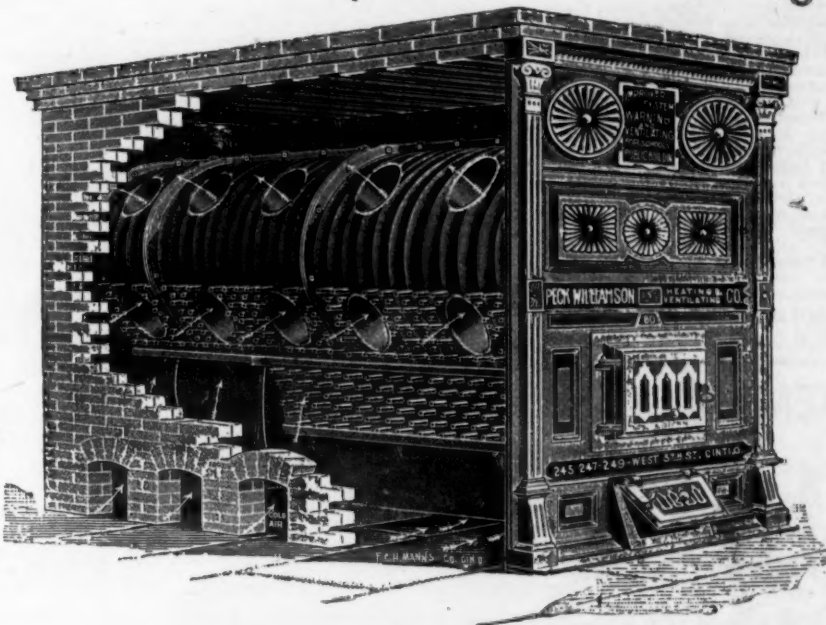
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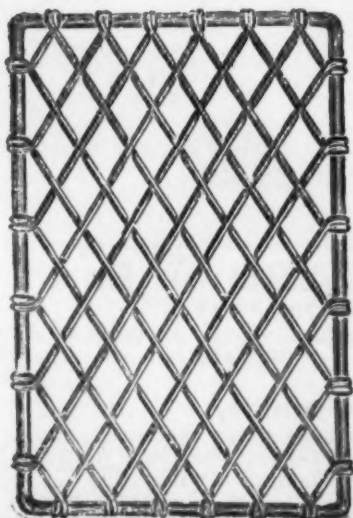
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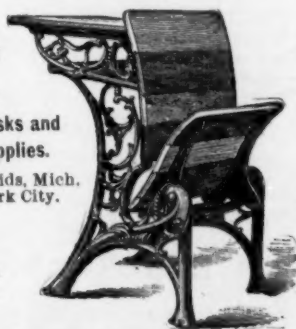
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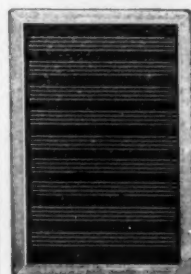
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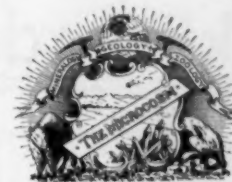
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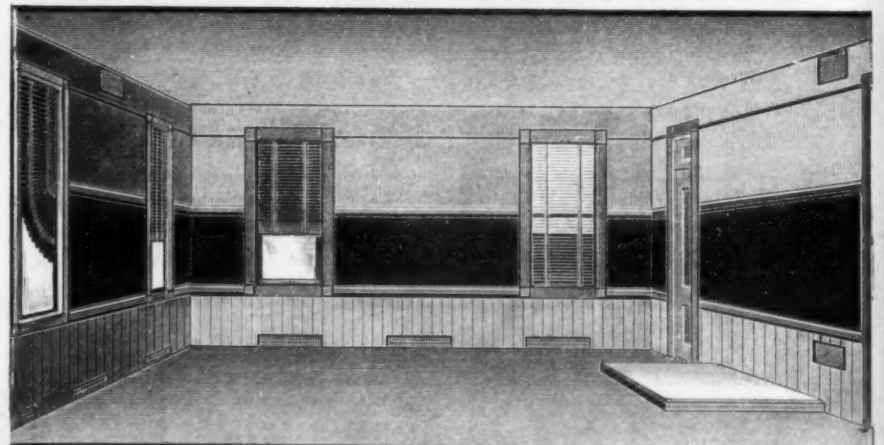
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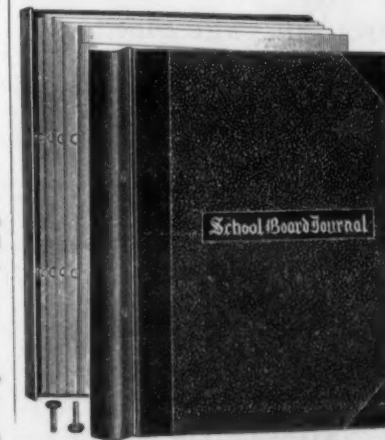
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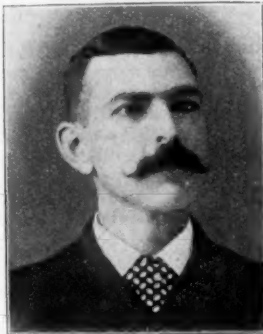
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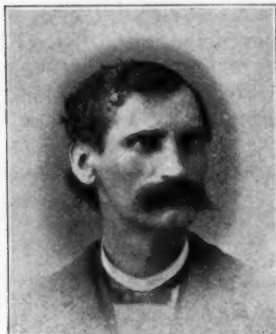
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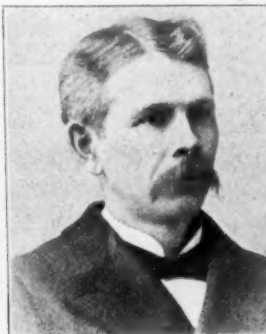
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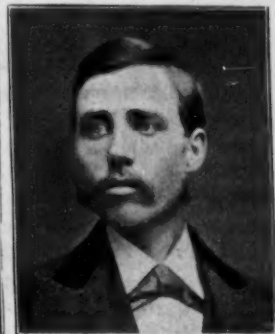
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This building is covered with zinc roof, the only one of the kind in the United States. Webb City having the most extensive zinc mines in the world, from which was taken the zinc for this roof. Zinc makes a very handsome roof and it is, perhaps, the most durable roofing material known. It has a beautiful grey color and being non-corrosive it requires no paint. Zinc roofing costs about the same as slate.

There are three entrances to the building leading to large, light and roomy halls. The basement contains two large play rooms, fresh air rooms, coal rooms, six Peck-Williamson warm air furnaces, dry closets, etc.

The first floor contains six class rooms, six cloak rooms, Board room and Superintendents office.

The second floors has six class rooms, six cloak rooms and library.

There are two large stairways leading to the third floor, where are located the store rooms and assembly rooms with stage and dressing rooms. The assembly room is seated with 800 opera chairs. The whole building is lighted with 100 electric lights.

The interior finish is yellow pine. Every door in the building has plate glass, giving the teachers command of the halls at all times. The rooms are lighted with a bay window covering one whole side of the room. The pupils are seated so that the light is on the left side. Light is only admitted on one side of the room. The building was planned by F. S. Allen, of Joliet, Ill. Total cost, without furniture, was \$25,000.

Lowell, Mass. Salary for assistant teacher of penmanship fixed at \$700.



Talking Parrots, trained singing Canaries that will delight you. Monkeys, Dogs, Rabbits, Pigeons and all other Pet Stock. Birds and Animals shipped all over the country.

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197 Madison St., CHICAGO, ILL.

SALARIES FOR TEACHERS.

Minneapolis. The salaries for substitute teachers was fixed at \$2.00 and \$2.50 a day, according to ability, to be determined by the Superintendent, and \$3 a day for high school teachers.

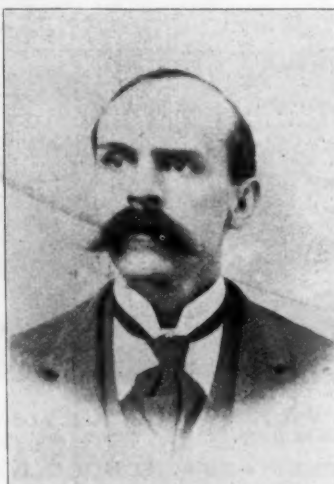
The Columbus, O., board fixed the salary of the architect at \$1,500 per annum.

HAVE YOU RHEUMATISM?

Sufferers of that dreadful disease are requested to try Dr. M. Koenig's Rheumatism Salve. The following prominent gentlemen have used it and recommend it highly: Hon. J. A. Sexton, ex-postmaster of Chicago; Prof. A. B. Abrams, Milwaukee High School; the Rev. J. Holzhauser, St. Joseph church, Milwaukee; F. C. G. Brand, ex-city treasurer; F. C. Lau, ex-principal Thirteenth District school; W. Kreyer, Grove St.; M. Muehlmann, veterinary surgeon; M. M. Levisson, Wholesale Hardware, Chicago, and thousands of others. Don't fail to read display advertisement in this issue.

At the Botanical Gardens.—Professor: "Here, young ladies, you observe a tobacco plant."

One of the Young Ladies: "Ah! how very interesting, Professor; pray, how long will it be before the cigars are ripe?"



PROF. G. D. FREE,
Author and Publisher, Gloster, Miss.

In order to introduce their seeds to new customers, Currie Bros., the well known Milwaukee seedsmen and florists, will for a short time mail to anyone sending 25 cents, one package of sweet peas, being ten beautiful new varieties. The collection is actually worth \$1. Catalogue for 1895, free, with directions for growing seeds and plants. Address Currie Bros., Milwaukee, Wis.

Detroit, Mich., board will grant free tuition where parents cannot pay.

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Head of the class, perfect recitations, and examinations, envied by all. To attain such honor a good memory is necessary. The new physiological discovery—Memory Restorative Tablets—quickly and permanently increase the memory two to ten fold and greatly augment intellectual power. Difficult studies, lectures, etc., easily mastered; truly marvelous, highly endorsed, your success assured. Price \$1.00 postpaid. Send for circular.

MEMORY TABLET CO., 114 5th Ave., N. Y.

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**CALIFORNIA
MIDWINTER EXPOSITION.**

Their **BREAKFAST COCOA**,
Which, unlike the Dutch Process,
is made without the use of Alkalies
or other Chemicals or Dyes, is absolutely
pure and soluble, and costs
less than one cent a cup.

SOLD BY GROCERS EVERYWHERE.

WALTER BAKER & CO. DORCHESTER, MASS.

At Troy, N. Y., the Veteran Boys in Blue Republican club, adopted resolutions protesting against the action of the school board in failing to appoint veteran soldiers as truant officers.

BEWARE OF OINTMENTS FOR CATARRH THAT CONTAIN MERCURY.

As mercury will surely destroy the sense of smell and completely derange the whole system when entering it through the mucous surfaces. Such articles should never be used except on prescriptions from reputable physicians, as the damage they will do is ten fold to the good you can possibly derive from them. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, Ohio, contains no mercury, and is taken internally acting directly upon the blood and mucous surfaces of the system. In buying Hall's Catarrh Cure be sure and get the genuine. It is taken internally, and made in Toledo, Ohio, by F. J. Cheney & Co. Testimonials free. Sold by Druggists, price 75 cents per bottle.

Minneapolis and St. Paul school boards got together and decided that they want a school census, truant school and truant laws.

HOW LADIES CAN MAKE MONEY.

There are so very few ways a lady can make money and so few chances open to us, that I know all your lady readers will be interested in hearing of my success in plating watches, table-ware and jewelry. I make from \$10 to \$20 per week, and my customers are delighted at my work. It is surprising how easy a lady can take a plating machine and plate old knives, forks and spoons. This machine plates with either nickel, silver or gold, and will generally plate any of these articles in a few minutes. I hope my experience will be as profitable to your lady readers as Mrs. Wilson's was to me. Anybody can get a plating machine by addressing H. F. Delno & Co., Columbus, Ohio. The plater sells for \$5, or you can get circulars by addressing this firm.

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First in the Market
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Used in the Public Schools of nearly all the large cities throughout the country.

THE ONLY Wire Mat with scraping ridges Straight across the walk.
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Soft as a Rug.

TWO Mats in One, being alike on both sides.

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ECONOMICAL, They will outlast a dozen ordinary mats.

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Is the most effective and agreeable remedy in existence for preventing indigestion, and relieving those diseases arising from a disordered stomach.

Dr. W. W. Gardner, Springfield, Mass., says: "I value it as an excellent preventative of indigestion, and a pleasant acidulated drink when properly diluted with water, and sweetened."

Descriptive pamphlet free on application to
Rumford Chemical Works, Providence,
Rhode Island.

Beware of Substitutes and Imitations.

For Sale by all Druggists.

PHYSICAL CULTURE.

A sound body for a sound mind. This is a progressive age. There is no limit to progress. In art and science, indeed, in all lines of human activity and enterprise may be seen a wonderful degree of progress towards perfection. Look at the marvelous improvement in the various species of stock in animals; the forms and speed of horses; the breed and quality of cattle and poultry, as compared with their standards fifty years ago. Now all these interesting facts of improvement are but demonstrations of the possibilities of physical culture in the animal kingdom. So also may be seen a similar progress towards perfection in all departments of the vegetable kingdom. Flowers, fruits and vegetables may be, and have been wonderfully advanced to a higher standard of perfection by the skill and power of culture.

Is it anything strange, then, that educational processes should be employed for the physical culture and perfection of the human race?

The wonder is that so little attention and effort have been made in this direction when the physical department of the human being, so much more directly under the dominion of the human intellect, is eminently capable of being brought to a high degree of perfection by educational process, scientifically and persistently employed. It is an interesting fact however, very obvious that there is an unusual amount of interest and effort being bestowed in the direction of the physical culture of the human race in this age of progress. This is prophetic of a nobler humanity; of higher standards of health; greater powers of endurance; higher types of beauty; greater

perfection in size, form and the agility and grace of movement. One has but to look at the marvelous feats of professional acrobats to learn to what a degree of perfection the muscular system can be brought by culture. Look at Sandowe and learn of the possibilities of physical culture. He was not born a giant; he had no extra endowments of number, or strength of muscles, but he cultivated them up to their highest perfection. His great distinction is due to muscular education. What has been done, can be done again. The human body as well as the human mind is capable of almost limitless progress towards perfection. But such attainments can only be reached by persistent and systematic processes of cultivation. It is with much pleasure we call attention to a school of physical culture, recently opened by Mrs. S. J. Jenkins, 119 Wisconsin street, rooms 7 and 8, nicely fitted and well equipped for the benefit of ladies and lasses. Mrs. Jenkins is a graduate of Prof. Madison's, Shiller Institute of Physical Culture, of Chicago, and she is well endowed by nature and art for this excellent style of education. Special inducements are offered for classes of girls. Young and middle aged ladies also, will find it greatly to their advantage to take a course of training for the harmonious development of their muscular system and improvement of health.

MILWAUKEE MEDICAL COLLEGE AND SCHOOL OF DENTISTRY.

The regular course at the above institution began Sept. 26, 1894, for the purpose of teaching medicine and dentistry.



DR. W. H. EARLES.

The gentlemen at the head of this well known college are reputable physicians and dentists who deserve great credit for the enterprise they have shown in giving the state this really model college. Physicians and dentists have long felt the necessity of a college of this description. The success met with has been very gratifying indeed; in fact, way beyond expectations,—more than 135 students have been enrolled, and all speak in glowing terms of the benefit received. The faculty consists of eminent men who are especially adapted to their peculiar lines, the board having secured the best talent obtainable. Dr. W. H. Earles, the well known and thorough surgeon, is the dean of the medical faculty; Dr. W. H. Neilson, a prominent physician, is president of the board of directors; Dr. B. G. Maercklein is dean of the dental faculty. The college is complete in all its appointments, being equipped with all the latest improved apparatus. The location is superb, be-

ing at the corner of Ninth and Wells

streets, one of the most picturesque parts of the city of Milwaukee. All desirous of adopting the honorable profession of medicine or dentistry are



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requested to write for a catalogue and particulars to Dr. B. A. Brown, Sec'y Medical Dep't., 201 Grand av., or to Dr. H. B. Wiborg, Sec'y Dental Dep't., Matthews bldg., Milwaukee, Wis.

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Best Beans	Best Carrot	Best Lettuce	Best Radish
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The above box 16 packages of vegetable seeds mailed for only 25 cents and a 25 cent check put in each box.

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6 Trial packages choice vegetable seeds, our selection, 10 cents.

All of the above for 60 cents by mail postpaid. Catalogue of seeds free.

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for it. For particulars see Vick's Floral Guide for 1895, which contains colored plates of Vick's Branching Aster, Sweet Peas, Vegetables, Hibiscus, and Gold Flower. Honest illustrations; descriptions that describe, not mislead; hints on sowing and transplanting. Printed in 17 different colored inks. Mailed on receipt of 10 cents, which may be deducted from first order. Vick's Seeds contain the germ of life.

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Now then, when it occurs that overheated school rooms are relieved of their discomfort by open windows and cold drafts, what is the problem? The question then arises—does it occur? Every one knows that it is a common occurrence. And no janitor, however attentive, can avoid it. He cannot possibly visit all school rooms at all hours of the day to satisfy himself as to the temperature. They are apt to be too cold or too warm.

"I GLORY IN THE WASTE OF MAN."

—Mephisto.

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Does then a proper regulation of the heating become a problem? It would seem that debate is superfluous. The heating can and must be regulated. It becomes a necessity. Economy requires it. Sound policy demands it.

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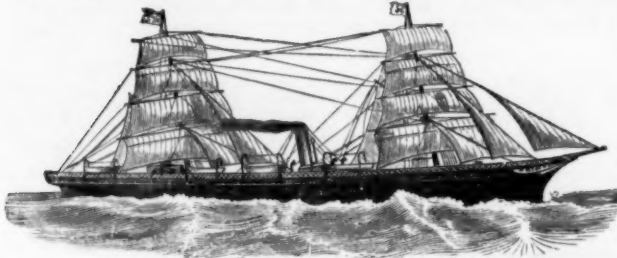
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The lady above mentioned is 35 years old and reducing appearance from 35 to 20 years, we think is quite a miracle.

This preparation is so delicately compounded that we did not even dare put perfume in it for fear the perfume might injure the skin.

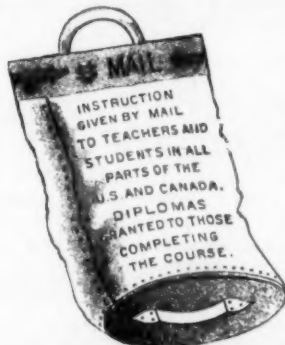
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Ladies 30 or 35 years old, can look like 19 or 20 by its continued use. It gives the face that young, soft, white, fresh look that nothing else on the market can give, and fattens out all your wrinkles. Use it before powdering, and in a short time powdering becomes unnecessary.

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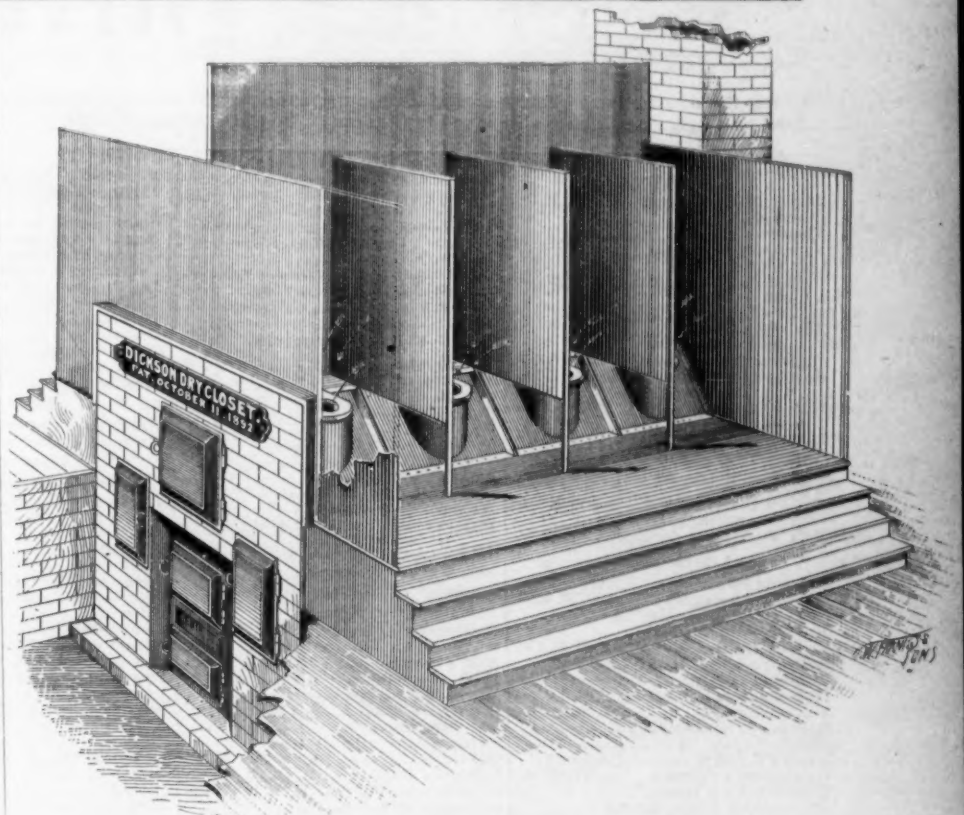
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Also send for a descriptive catalogue of the Dickson Dry Closet that will dry up all the moisture and burn up all the fecal matter without removing it from the vault.

We also manufacture a glass urinal that does not smell. There is a way to make a school room healthy if you know how.

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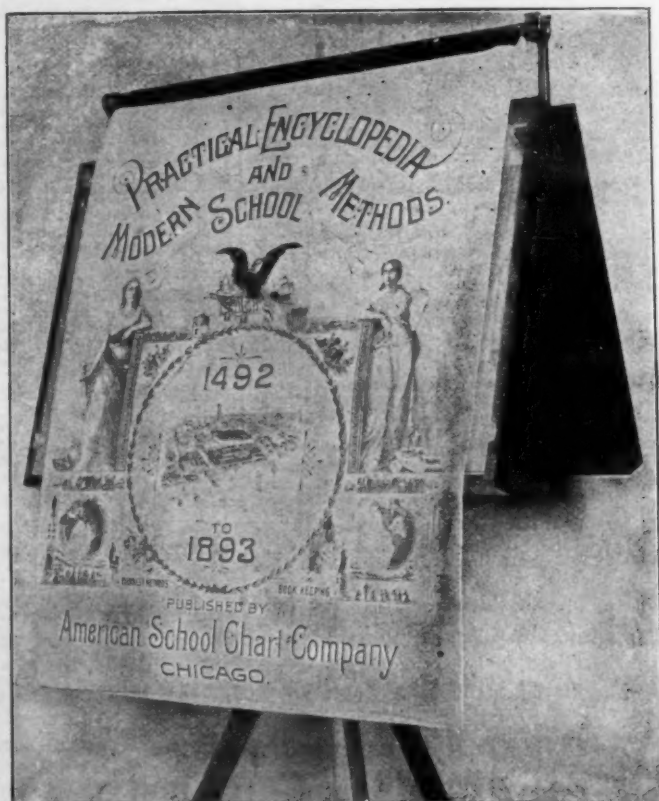
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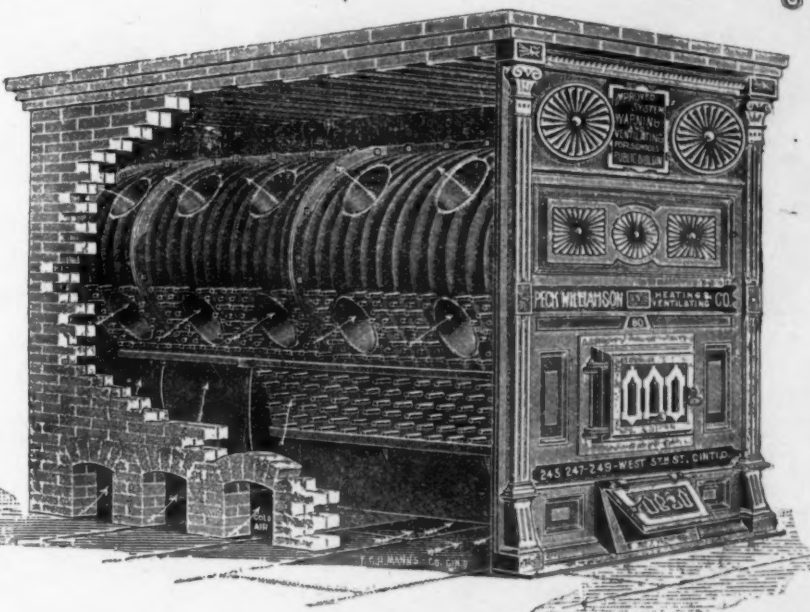
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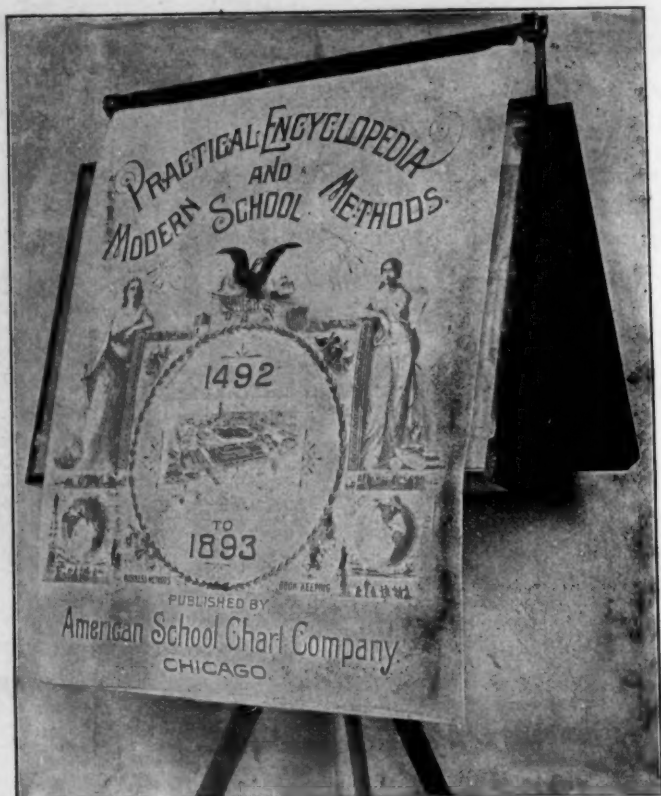
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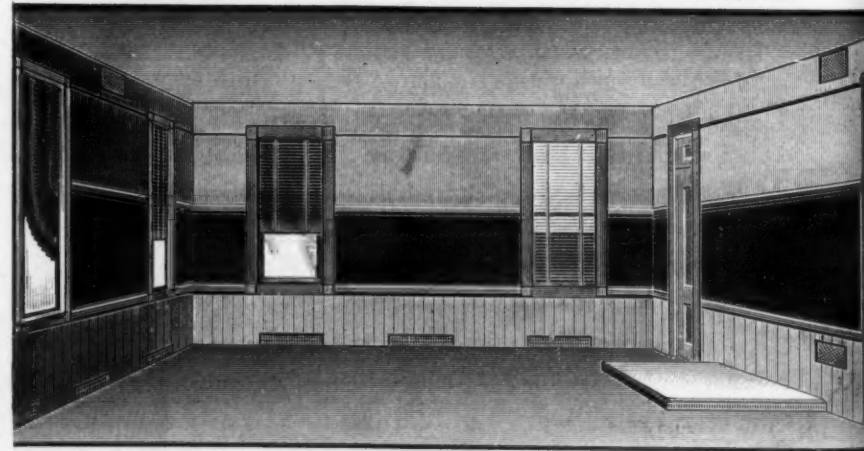
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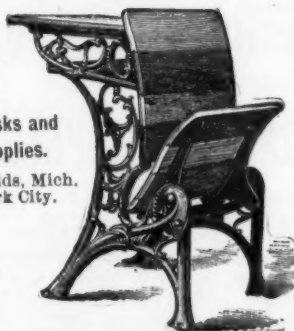
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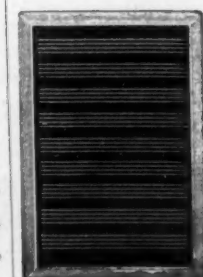


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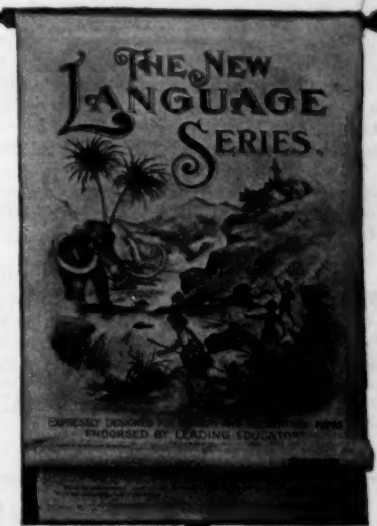
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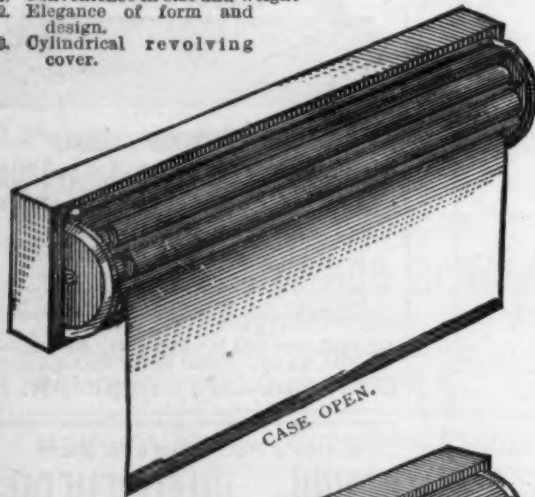
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The Georgia State Teachers' Association will meet at its home on Cumberland Island, from June 25th to July 5th.

It was charged that the Populists of North Carolina, who have recently gotten possession of the State Government, would be found active enemies of the public schools as well as of the higher educational institutions in the State. Their leading Journal, at Raleigh, however, has come out boldly in defense of education and has stated that the Populists do not propose to take any backward steps in this matter.

The School Board at Atlanta, Ga., has temporarily suspended work upon the new Boy's High School because of the fact that the city council has declined to grant them sufficient funds for that purpose in addition to running the public schools.

The new State Commissioner of Georgia, the Hon. G. F. Glenn, is a man of ripe experience in the work of teaching, of fine scholarship, and of a very progressive and wide-awake spirit. He has taken hold of his work with vim, and at the same time is wisely conservative in such a way as to indicate that he proposes that the schools of Georgia shall not take backward steps under his administration. He insists upon examination for teachers that are examinations, and upon methods in teaching and in institute work such as are up to the best work done in any part of the United States. He is quite a genial gentleman, and is making friends among the teachers as well as among those interested in the upward course in the cause of education.

President S. D. Bradwell, of the new State Normal School, established by the legislature of Georgia, has just completed his term as State Commissioner of Schools of that staff, in which position he gave very general satisfaction. President Bradwell is a man of fine social qualities, of broad and liberal principles, and of an earnest spirit for the best things, and his administration of the new State Normal School will doubtless be of such a character as not only to help greatly the work of education in the state of Georgia but also to give the Normal School a strong claim upon the friendship of the people of the state.

MARRY THIS GIRL—SOMEBODY!

MR. EDITOR: I stained a blue silk dress with lemon juice; what will restore the color? I am making lots of money selling the Climax Dish Washer. Have not made less than \$10 any day I worked. Every family wants a Dish Washer, and pay \$5 quickly when they see the dishes washed and dried perfectly in *one minute*. I generally sell at every house. It is easy selling what every family wants to buy. I sell as many washers as my brother, and he is an old salesman. I will clear \$3,000 this year. By addressing J. H. Nolen, 60 W. Third Ave., Columbus, Ohio, anyone can get particulars about the Dish Washer, and can do as well as I am doing. Talk about hard times; you can soon pay off a mortgage, when making \$10 a day, if you will *only work*; and why won't people try, when they have such good opportunities.

MAGGIE R.

By a majority of one the Dubuque, Ia., board of education decided to make the kindergarten a part of the public school system.

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Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Price 75 cents per bottle. Sold by all druggists. Testimonials free.

It took 100 ballots to organize the McKeesport, Pa., school board.

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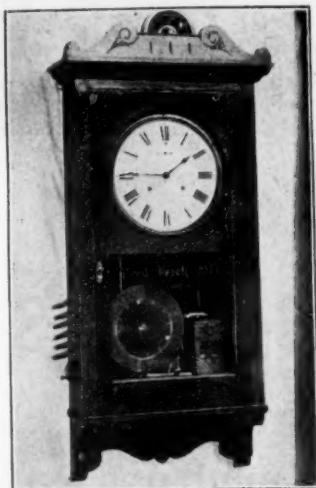
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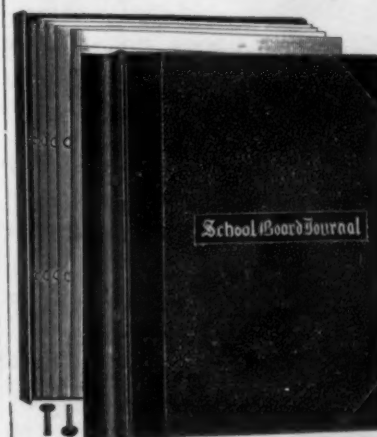


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I am pleased to state that I have examined carefully the Relief Maps published by the Central School Supply House, and find in them many features that make them of incalculable value in teaching Geography.

In my professional work I have been obliged to travel very extensively, and in no trip have I not realized what an imperfect knowledge our School Geographies give of the character of the country. If, however, such accurate Relief Maps had been at my disposal earlier in life, I am sure the face of the country would not be so strangely new to me.

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**CENTRAL SCHOOL SUPPLY HOUSE,
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MAGAZINES RECEIVED.

Scribner's Magazine for February, by Chas. Scribner's Sons. Published by Charles Scribner's Sons, New York, N. Y. Price 25 cents per copy.
Lippincott's Monthly Magazine by J. B. Lippincott Co., Philadelphia, Pa.
The Forum for February, by Walter H. Page. Published by the Forum Publishing Co., New York, N. Y. Price \$3.00 per annum.
Isaac Pitman & Son's Shorthand Student's Note-book, by Isaac Pitman & Sons, New York, N. Y.
The Review of Reviews for February, by Albert Shaw. Published by the Review of Reviews Co., New York, N. Y. Price \$2.50 per annum.
McClure's Magazine for February. Published by S. S. McClure, New York, N. Y. Price 15 cents per copy.
Educational Review for February by Nicholas Murray Butler. Published by Henry Holt & Co., New York, N. Y. Price \$3.00 per year.
The North American Review, by Lloyd Bryce. Published at 3 East 14th Street, New York, N. Y. Price \$5.00 per annum.
The Arena for February, by B. O. Flower. Published by the Arena Publishing Co., Boston, Mass. Price \$5.00 per annum.
Young People's Magazine for February. Published by Eaton-Dunlap Co., Boston, Mass. Price \$1.00 per annum.
A Chart of the Presidents' Lives and Official Terms has been issued by the Peckham, Little & Co., 56 Reade Street, New York. Price 25 cents.
Scribner's Magazine for March. Published by Charles Scribner's Sons, New York, N. Y. Price 25 cents per copy.
McClure's Magazine for March. Published by S. S. McClure, New York, N. Y. Price 15 cents per copy.
The Review of Reviews for March, by Albert Shaw. Published by the Review of Reviews Co., N. Y. Price 25 cents.
Lippincott's Monthly Magazine for March, by J. B. Lippincott Co., Philadelphia, Pa. Price 25 cents.

SPECIAL STUDIES



PETER KIENE, JR.,
Member of the School Board,
Dubuque, Ia.

Dubuque, Ia. Mr. Kiene's motion to make Kindergarten a permanent part of the school system was adopted.

Winona, Minn. Board has cut down the study of German. Yale has discarded fencing.

The growth of the Isaac Pitman system of phonography in

America receives extended treatment in the last issue of the "Business Journal."

The second annual meeting of the Western Drawing Teachers' Association will be held at Aurora, Ill., on March 28, 29 and 30.

QUESTIONS AND ANSWERS.

In this column we shall answer each month all inquiries which may be addressed to us on matters pertaining to education or practical school affairs. If an answer by letter is required, a stamped self-addressed envelope should be enclosed.

X X. San Jose, Cal. If you will communicate with the Thos. Charles Co., Chicago, you can get price lists and other information on Kindergarten material.

Member, Iowa. Yes, the Fuller & Warren system of heating and ventilation is still being put into school houses. We do not know to what extent, nor about the improvements you speak of. Second.—Several accidents have been recorded within recent years. The steam pipes burst in the school rooms.

Chas. B. Stiver, Downer's Grove, Ill.: The

government does not furnish military instructors to public schools except to military academies and colleges having at least 150 male students.

S. N., Norfolk, Va.: Yes, D. C. Heath & Co. have several offices. Their home office is located at Boston, Mass.

Boston's Common Council, after a hot debate, deferred action on a resolution to abolish the School Board.

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RANDOLPH, MASS.
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Lucy W. Lewis.

Ripans Tablets: Sold by druggists, or by mail (50 cents a box) by The Ripans Chemical Company No. 10 Spruce St., New York.

AMONG BOARDS OF EDUCATION

Winona, Minn. No more school entertainments can be given without the consent of the board.

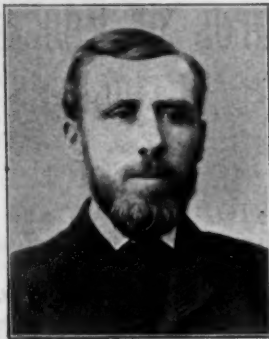
Hokah, Minn. The school board has decided that the parents of children attending the sectarian schools shall be prosecuted under the compulsory school law.

Luling, Tex., board hereafter exempts all pupils having 90 per cent. in studies and 95 in conduct, from examinations.

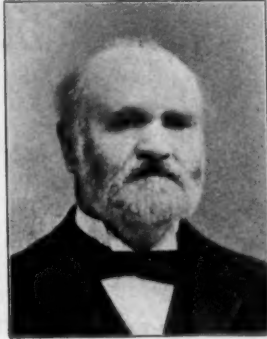
Sioux Falls, S. D. The graduating class of the high school has petitioned the board to abolish the custom of graduation orations, using as an argument the time lost in their preparation.

FOR TEACHERS.

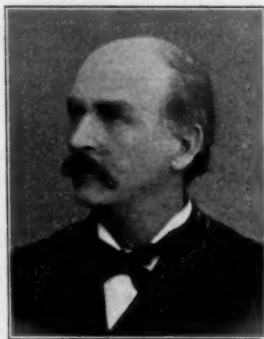
It is frequently the case that scholars of various ages are afflicted (thick or swelled neck) originating from diverse causes, also sore throat in its various stages, including diphtheria and all other mucous membrane affections. Dr. Henry H. Hayssen of this city, has the only absolutely sure, simple, and inexpensive cure.



GEO. G. CAMPPELL,
Secretary School Board,
Alexandria, Minn.



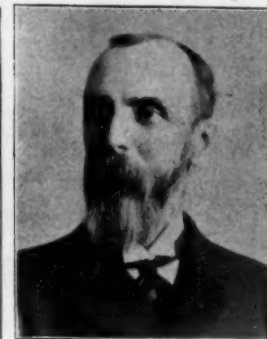
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Clerk Board of Education,
Batavia, N. Y.



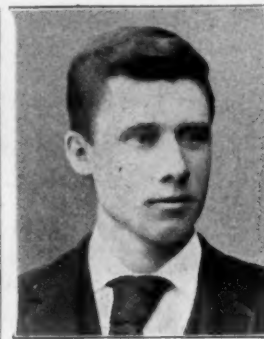
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Sec'y. School Board,
Bellwood, Pa.



J. L. COMPTON,
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E. S. DEWEY,
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Yours truly,

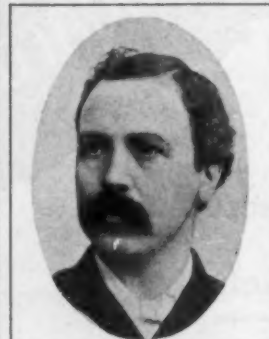
A. ZORN (teacher), Wauwatosa, Wis.

You will confer a great favor to any one afflicted, if you will call their attention to this article. See display advertisement in another column.

WILLIAM MEYST.

It is safe to say that one class of men in a school board contributes considerably more towards the progress of a school system than any other class. There are always a number who are indifferent as to the welfare of a school system while others are thoroughly alive to all its interests. The latter class of members is attentive, prompt in Committee and Board meetings and ready to exert their best judgment on all measures proposed, and ready to make new departures whenever this may seem feasible or desirable.

To this class Wm. Meyst, of the Milwaukee school board may be added. Being himself a bright, energetic and successful business man he applies the same talent to his work in school affairs. No teacher, parent or pupil, ever leaves his office without having had kind and impartial treatment. Any action coming before committees or open board never fails to receive careful attention at his hands. Keen judgment and earnestness is exercised by him at all times.



WM. MEYST.

Being favored by nature with a fine, manly presence, courteous and affable in manner, he is popular in all circles in which he mingles. Mr. Meyst's activity is not only confined to business and educational matters but he also takes an active part in religious affairs.

He occupies together with his family, a comfortable home in the southern portion of the city during the winter months and in the summer resides at his country home near one of Wisconsin's popular lakes.

Over 600 applications have been received by the Indianapolis board for admission to the proposed manual training department of the high school.

A GRATEFUL WOMAN.

I am so thankful that Mrs. Wymen told her experience in your columns last month. My husband has been sick and we have several small children, and I had to do something. Mrs. Wymen's success with the plater led me to believe that I could make a little money too. I obtained a plater for \$5 and have been plating for the last three weeks, as I



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MRS. TORRY.

The city election at Wilkesbarre, Pa., hinged on the question of the adoption of manual training in the public schools, and its advocates were defeated.

There is something of a rumpus at Pine Island, Minn., over Saturday sessions of the high schools.

Osceola, Ia., board officially requests teachers to abstain from card and dancing parties.

New York City has not yet reached the point where women become members of the board of education, but Mayor Strong has done the next best thing in appointing a woman school trustee. The appointee is the wife of Rev. Dr. Rainsford.

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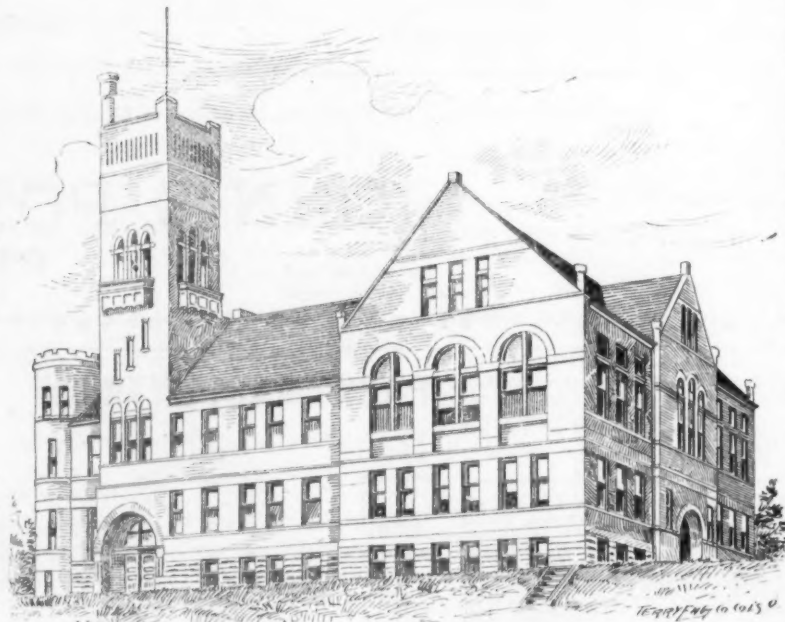
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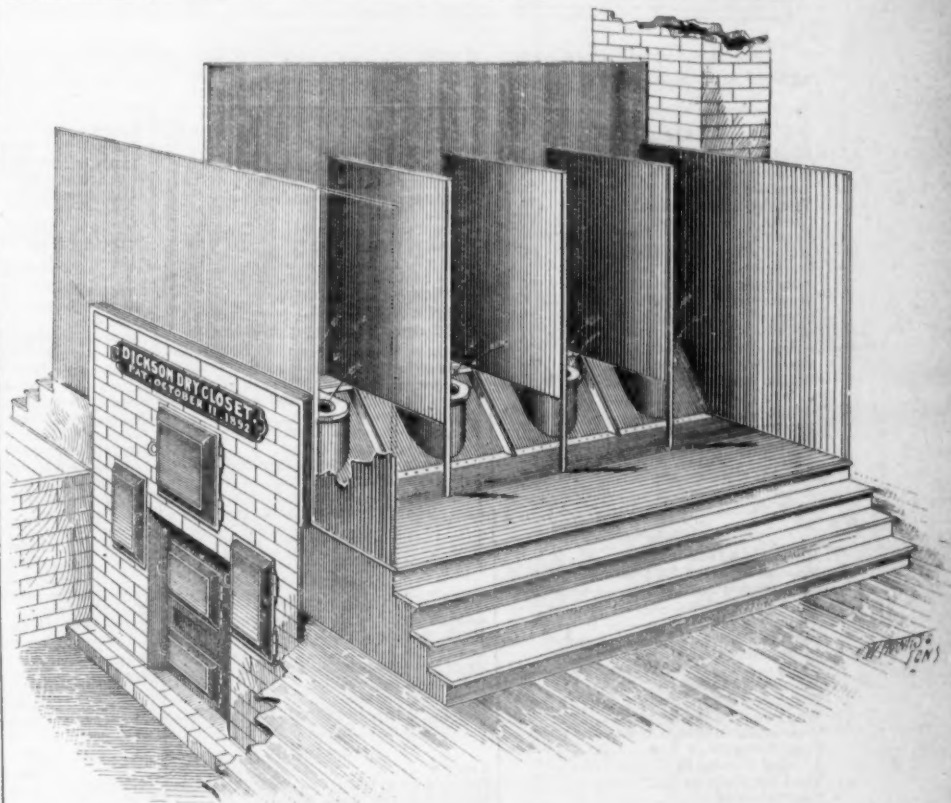
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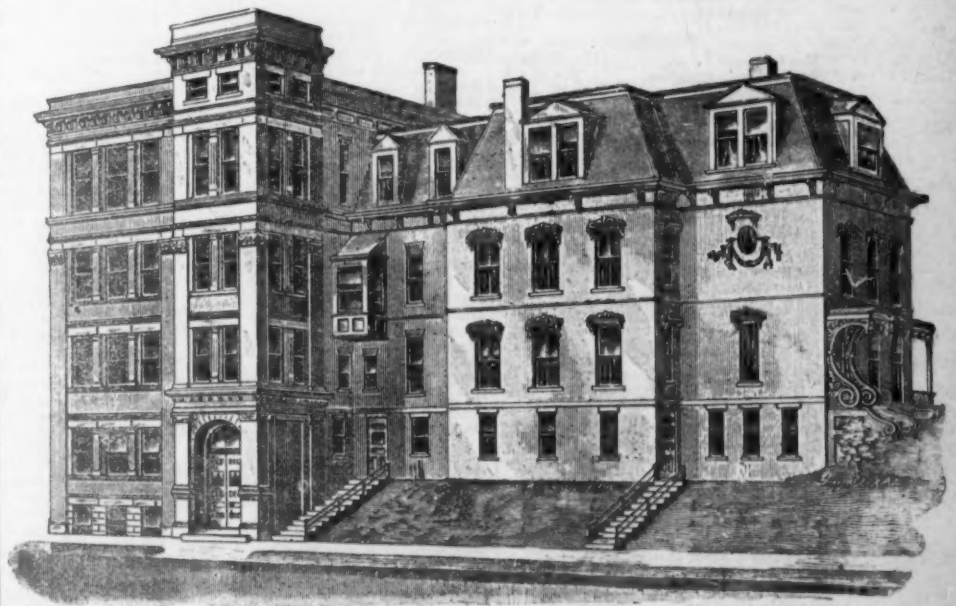
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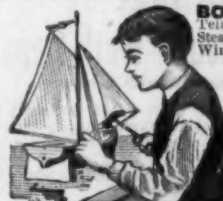
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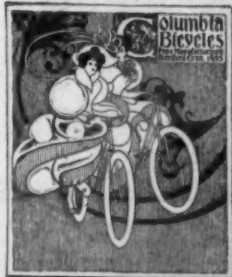
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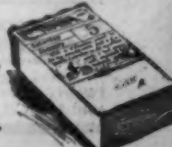
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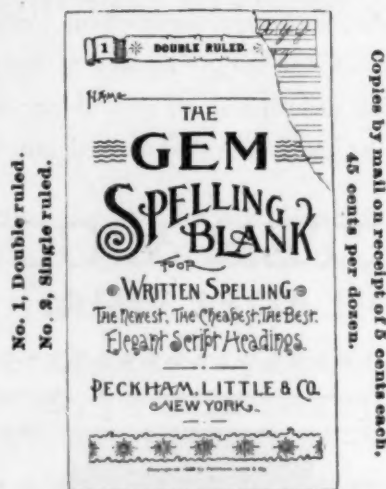
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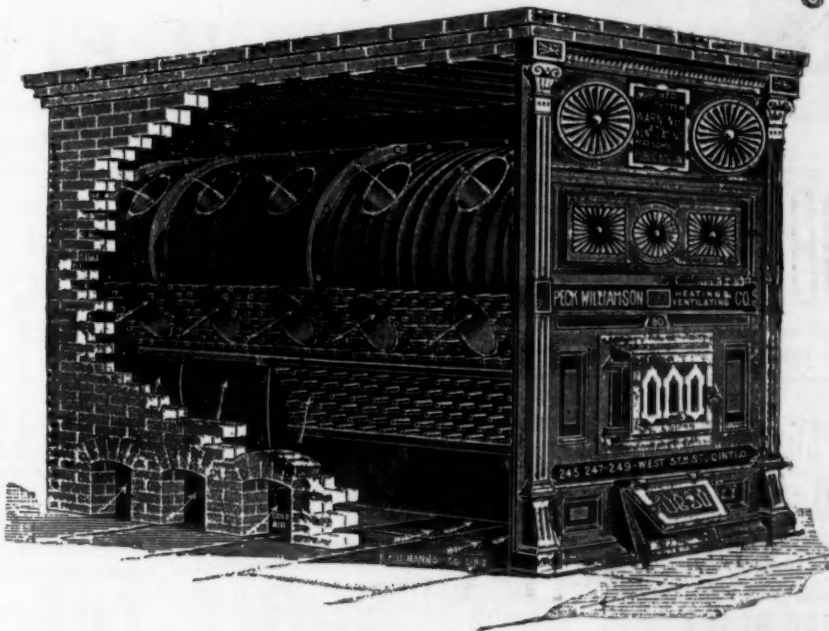
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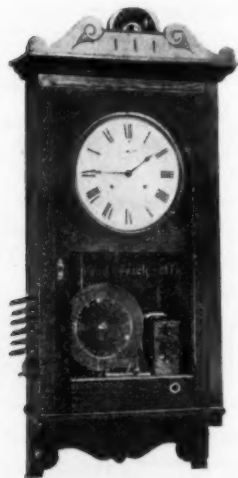
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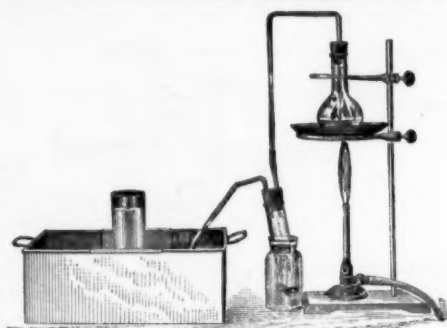
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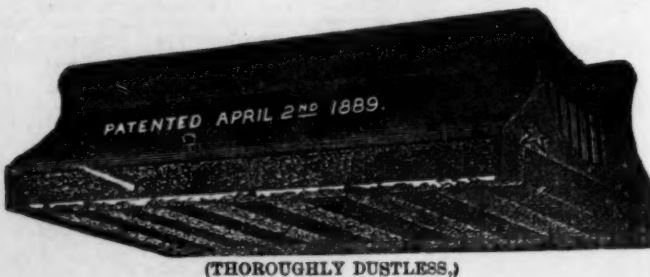
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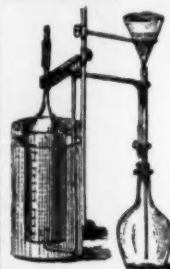
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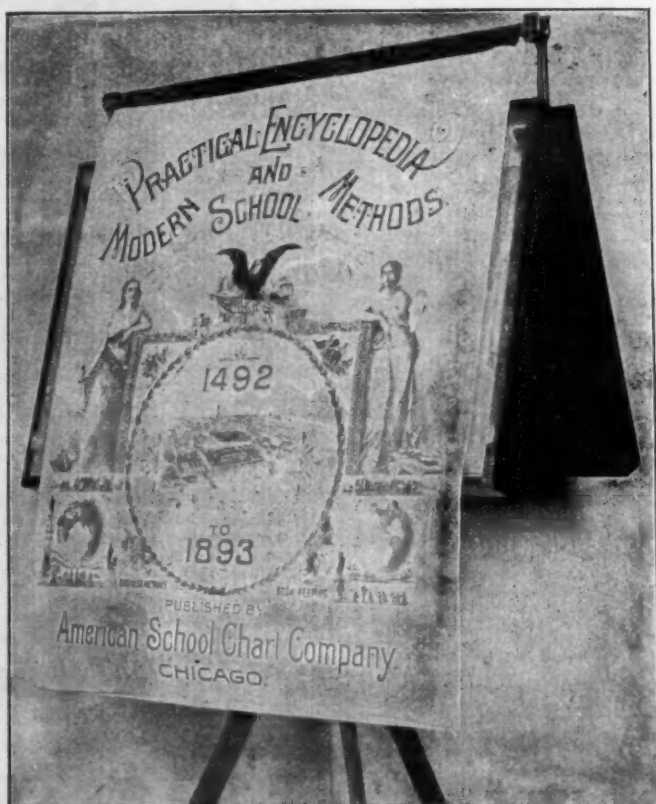
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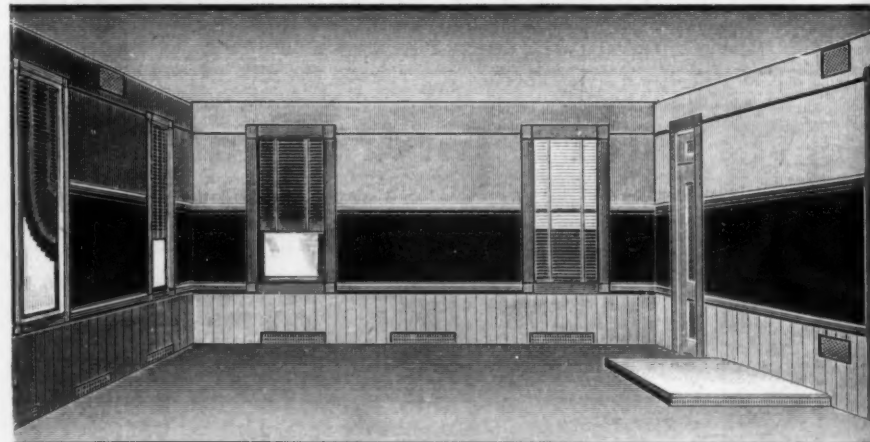
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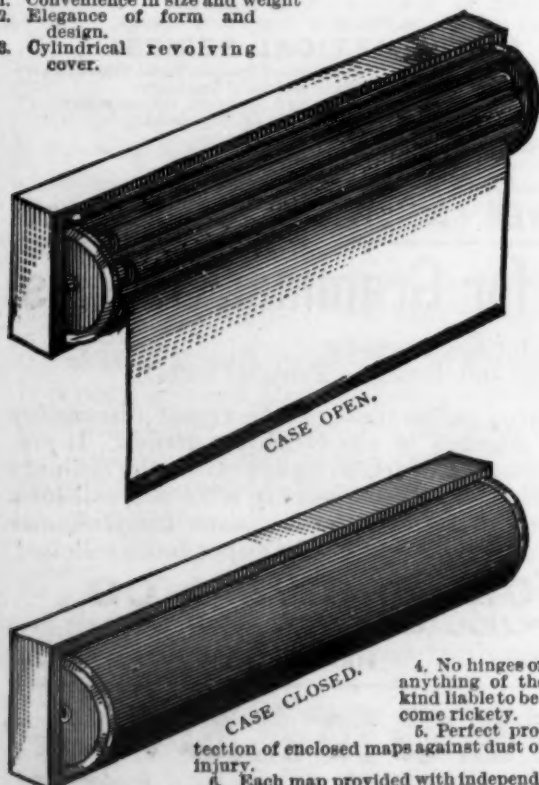
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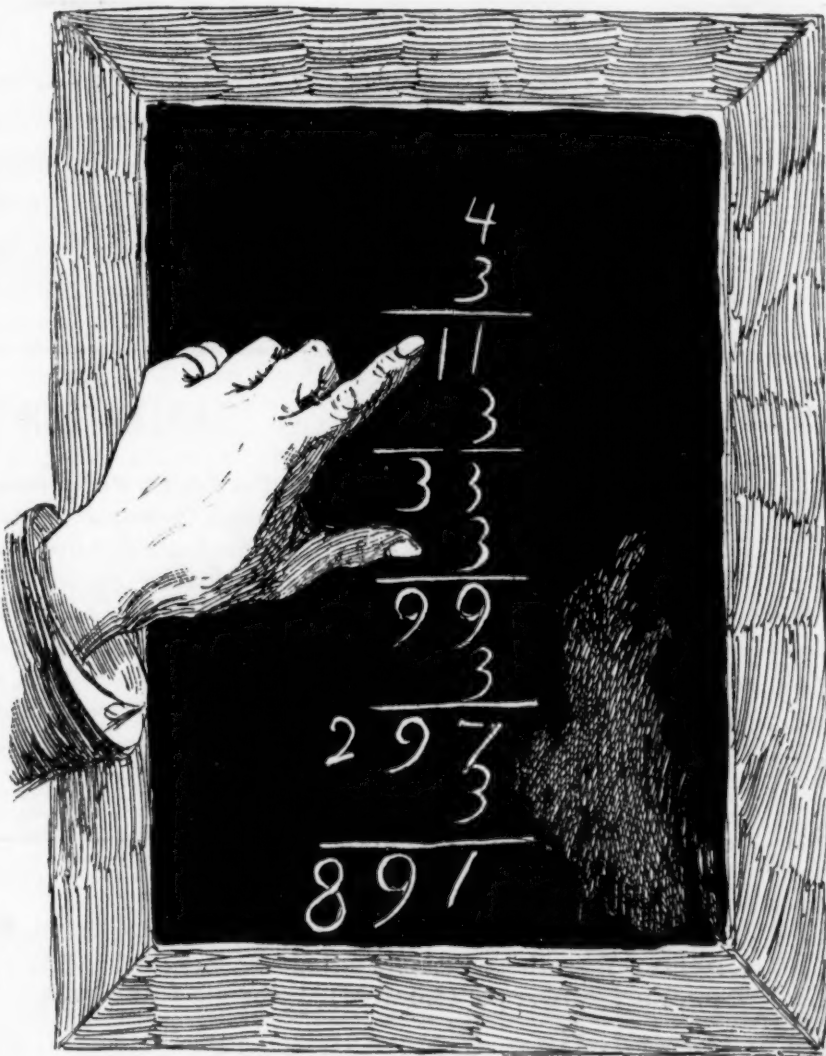
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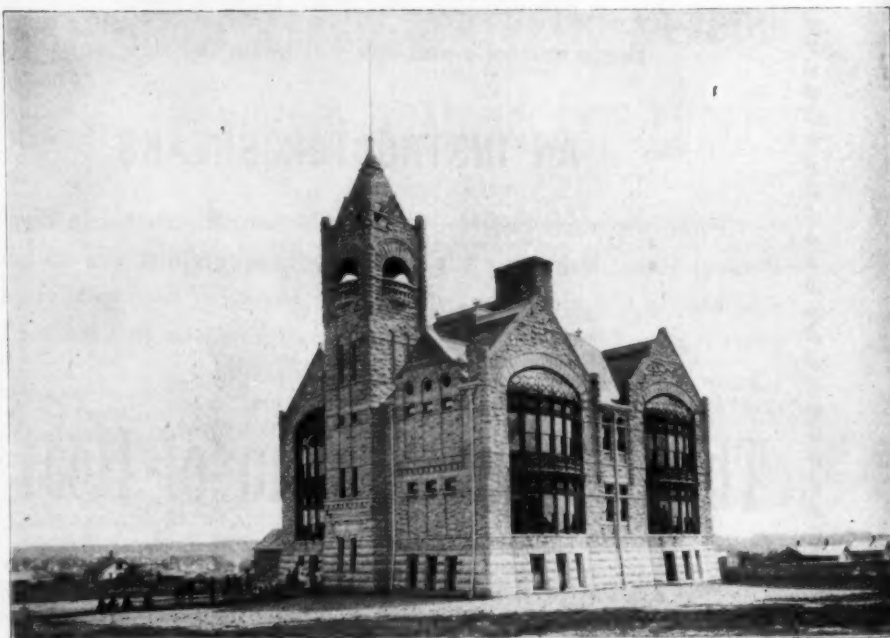
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PRÄKTISCHES ÜBUNGSBUCH DER DEUTSCHEN SPRACHE. By H. L. Wedekind. George Brumder, Milwaukee.

Mr Wedekind, for many years teacher in German-American schools, has undertaken to furnish a book that promises to lead the student to a knowledge and understanding of the German language and which might serve the teacher as a trusty guide in orthography, grammar and style. The author has avoided abstract rules whenever and wherever that were possible, and has presented the exercise in a form that would necessarily evolve the rule applicable.

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L. S.
THE BOOK OF JOB. Edited by Samuel L. Jackson, D.D. LL.D. Cloth, 24 cts. Maynard, Merrill & Co.

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S. M. B.
MACAULAY'S AND CARLYLE'S ESSAYS ON SAMUEL JOHNSON. Edited by Wm. Strunk, Jr., Instructor in English, Cornell University. Boards, 192 pages. Henry Holt & Co.

An introduction of about forty pages gives sketches of the lives of the essayists as well as of Johnson and Boswell. Croker, whose edition of the "Life of Johnson" called forth such severe criticism, is also presented to the reader as a member of parliament and an active adversary of Macaulay. The relations between the several writers are stated, with explanatory notes and comments on the essays. An old-time picture of Johnson makes a frontispiece.

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HERBART AND THE HERBARTIANS. By Charles De Garmo, Ph.D., President of Swarthmore College, Pennsylvania. Charles Scribner's Sons.

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tion and extension in Germany, and their introduction in America. There is not space to give here even an outline of his system, but the author's brief summary of it may be introduced as sufficient to indicate its character and scope, as follows: "1. The development of a psychology capable of immediate bearing on the problems of teaching; 2. The scientific application of this psychology to education; and 3. The revelation of the possibility of making all the activities of the school room, including especially instruction, bear directly upon the development of moral character."

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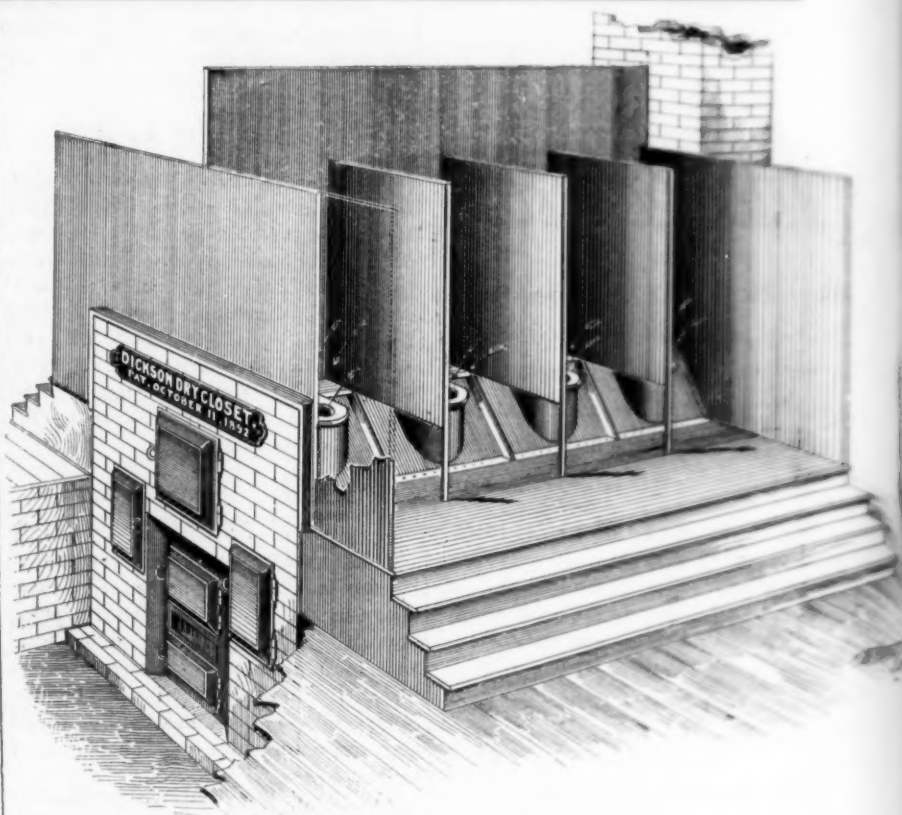
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BOOKS RECEIVED.

Ellsworth's Reversible Writing Books, Vertical Edition. Books 1, 2, 3, 4, 5, and 6. Published by the Werner Co., Chicago, Ill.

State Education for the People. By C. W. Bardeen, Syracuse, N. Y. Price \$1.25.

How to Teach Natural Science. By Wm. T. Harris. Published by C. W. Bardeen, Syracuse, N. Y. Price 50 cents.

The Public School Gymnastic Course. By Carl Betz. Published by A. Flanagan, Chicago, Ill. Price 75 cents.

Elements of English Grammar. By Martha Buck. Published by John E. Potter & Co., New York, N. Y.

English Grammar and Analysis. By Martha Buck. Published by John E. Potter & Co., New York, N. Y.

Beckonings From Little Hands. Published by John D. Wattles & Co., Philadelphia, Pa.

L'Allegro and Other Poems. By John Milton. Published by Houghton, Mifflin & Co., Boston, Mass. Price 15 cents.

Campaigns of Curiosity. By Elizabeth L. Banks. Published by F. Tennyson Neely, New York, N. Y.

Steps Into Journalism. By Edwin L. Shuman. Published by the Correspondence School of Journalism, Evanston, Ill. Price \$1.25.

Alfred de Musset. By L. Oscar Kuhns. Published by Ginn & Co., Boston, Mass. Price 90 cts.

The Advanced Fourth Music Reader. By James M. McLaughlin. Published by Ginn & Co., Boston, Mass. Price \$1.05.

Dervorgilli, or the Downfall of Ireland. By Miss Anna C. Scanlan.

The Rand-McNally Grammar School Geography. By Rand, McNally & Co., Chicago, Ill.

Descriptive Economics. By Williams & Rogers, Rochester, N. Y. Price \$1.

The Civil Government of the United States. By Williams & Rogers, Rochester, N. Y. Price \$1.25.

Government Class Book. By A. W. Young. Published by Maynard, Merrill & Co., New York, N. Y. Price \$1.

The Nurnberg Stove. By Onida. Published by Maynard, Merrill & Co., New York, N. Y. Price 12 cents.

Selections from Waldheimat. By Laurence Fossler. Published by Ginn & Co., Boston, Mass. Price 35 cts.

Physiographic Features. By John W. Powell. Published by the American Book Co., Chicago, Ill. Price 20 cts.

French Verbs, Regular and Irregular. By Charles Du Croquet. Published by William R. Jenkins, New York.

History of the Plague in London. By Daniel Defoe. Published by American Book Co., New York.

American Literature. By Mildred Cabell Watkins. Published by American Book Co., New York.

Desden con el Desden. By Alexander W. Herdler. Published by Wm. R. Jenkins, New York.

MAGAZINES RECEIVED.

The Atlantic Monthly. Published by Houghton, Mifflin & Co., Boston, Mass. Price \$4 per annum.

Educational Review. By Nicholas Murray Butler. Published by Henry Holt & Co., New York, N. Y. Price \$3 per year.

The Forum for March. By Walter H. Page. Published by the Forum Publishing Co., New York, N. Y. Price 25 cts.

North American Review for March. By Lloyd Bryce, New York, N. Y. Price \$5 per annum.

The Arena for March. By B. O. Flower. Published by the Arena Publishing Co., Boston, Mass. Price 50 cts.

Scribner's Magazine. Published by Charles Scribner's Sons, New York. Price 25 cents per copy.

Lippincott's Monthly Magazine. Published by Lippincott Co., Philadelphia. Price 25 cents.

Harper's Magazine for April. Published by Harper and Brother, N. Y. Price 35 cents per copy.

Scribner's Magazine for April. Published by Charles Scribner's Sons, N. Y. Price 25 cents per copy.

Century Magazine for April. Published by The Century Co., N. Y. Price 35 cents per copy.

The Forum for April. Published by the Forum Publishing Co., N. Y. Price 25 cents per copy.

Review of Reviews for April. Published by Review of Reviews, N. Y. Price 25 cents per copy.

ANOTHER CONVENTION OF SCHOOL BOARD MEMBERS.

(Continued from page 4.)

qualifications which should be considered by a Board in passing upon all applicants, he classified these into moral character, natural ability, or aptitude for teaching, educational advantages, the length of time it was proposed to teach.

In elaborating this last point, he said statistics showed that the average number of years that the teachers of Illinois remained in work was 3.9-10. He thought this a serious detriment to the schools, and said he did not favor employing teachers who did not look upon teaching as their life work, and not simply a stepping stone to law, matrimony, or some other occupation. He thought it a good thing to employ some teachers who were residents of the city in which they taught, and who were graduates of the High Schools of that city, although he would not have an entire corps made up of local teachers, believing in the leavening influences of teachers brought in from the outside, and who had had experience in a different environment. He did not state what preparation he would require of High School graduates in his own city, whether he put them into the schools immediately after graduation; whether he would have them go away for professional training; whether he would have them go through a local Training School, or whether he would put them into the schools after they had enjoyed the benefit of the cadet system in operation in some cities. He emphasized especially what to him seemed to be the rights a teacher relative to dismissal. He thought Boards should proceed very cautiously in this matter, giving the teacher the benefit of every doubt, on the assumption that the pupils and their parents were much more likely to be in error than the teacher, when complaints were circulated relative to a teacher's acts and qualifications. He seemed to think that the only legal grounds on which a teacher once employed could be dismissed, were immorality, and failure to obtain a County Superintendent's certificate. One of the best points made by Mr. Graff was that no schedule of salaries adopted by a Board should fix a limit of salary for a good teacher. He said a Board should be free to pay its strongest teachers the highest salary it could afford, without any reference to a graded schedule, thereby employing one of the most effective means of stimulating all the teachers of a corps.

William S. Mack, of Aurora, in discussing this question, held that a board would come nearer discharging its obligation to the people of a community and to their children by employing for superintendent of their schools a person whose recommendation they could safely follow in the employment and dismissal of teachers, contending that it was oftentimes wholly impracticable and impossible to secure the best teachers, if a board insisted upon an applicant appearing before it in person. He said it was a board's duty to obtain the very best teachers possible, for the money available for this purpose; that in order to do this, it should employ a superintendent in whose professional ability it had implicit confidence, and should send him out at the expense of the district, to look up good teachers, visiting their schools, for the purpose of actually seeing them at work in the schoolroom. He said in his estimation, it was absurd to expect to get the best teachers in any other way. Such a policy, he believed, would dignify the position of a superintendent, by giving him credit for professional sagacity and intelligence, and by stimulating his professional pride. Further, he believed that such a policy pursued by a board of education would be a potent influence in raising the qualifications of teachers, who would quickly see the impossibility of deception or evasion when selections were based on actual observation of their work by a professional expert. Mr. Mack contended further that a superintendent's report on a teacher's incompetency should result in prompt action by the board, and that the instances were very rare when a board could afford to retain a teacher after such a report had been made. It was simply a question of confidence in the superintendent. A board should consult freely with its superintendent concerning all matters relating to teachers; would probably oftentimes differ with him and try to change his attitude in specific cases, but should, in taking

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final action, be governed by his recommendation as the responsible executive officer of the board.

Owing to absence on account of sickness of Judge Wheeler, of Springfield, Mr. Clinch, of Elmwood, and Hon. Geo. S. Doughty, of Bushnell, Mr. Mack opened the discussion of the question: "What can School Boards do for the Schools?" The principle point which he emphasized and elaborated in this connection was that boards would never begin to do the best thing and the essential thing for the schools, until they began to administer the schools of their respective localities more in the interest of the child, and less in their own selfish interest and in the interest of the teachers, and of church and political organizations. He thought making the public school the institution of the child and dedicating it to the highest purposes implied when the State committed itself to popular education, would lead to a revolution in school administration—would place in our schools only the best teachers, the best text-books and the best appliances; would give us school buildings conforming in all particulars to approved rules of sanitation; and would introduce the quality of beauty, the love of which is universal, into the furnishing of school rooms.

In other words, Mr. Mack claimed that the thing most needed by all school boards when the members came together to legislate for the schools of the city or the district, was a quickened feeling for the pupils whose interests are paramount, and to whom the board, as trustee, is bound to guarantee certain obvious rights and privileges provided by the laws of the State.

The discussion of this question was participated in by quite a number of the members, including Mr. Lawson, Dr. Morris, of Mason City, Dr. Coleman, of Canton, and Mr. O. T. Bright, Supt. of Cook County schools. Mr. Bright made a plea for the employment of the same common sense methods in running schools that are used in running a railroad and a bank. He said he never heard of a Board of Directors running a railroad. He said, as was well known, they employ experts to do this, and hold them responsible. To manage any business involving large interests required, he contended, that there be a single responsible executive head, in whose hands it was safe to place a great amount of power. He said no private business was ever built up without such management, and it was just as absurd to expect a good system of schools to be developed unless essentially the same business methods were followed.

During the discussion of the afternoon, it was brought out incidentally that many Boards in the state were not raising enough money on the two per cent. levy allowed by law for running expenses to carry on the schools, even in an economical way. It was shown further that several Boards in the state, in addition to the levy of two per cent. for running expenses, were levying for building purposes, and were using this latter money for general school expenses. It was held

(Continued on subsequent page.)

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43-47 E. 10th St., N. Y. Send for it.
H. I. SMITH, 5 SOMERSET ST., BOSTON. J. D. WILLIAMS, 151 WABASH AVE., CHICAGO.

SCHOOL OF MYTHS.

The Chicago Kindergarten College will hold its eighth annual literary school during Easter week, in the College hall, No. 10 East Van Buren St., beginning Monday evening, April 15, and closing Saturday morning, April 20. There will be ten lectures, each lecture followed by a discussion. The morning sessions of the school begin at ten o'clock and the evening at eight o'clock. These literary schools are entirely unique, and are peculiar to this college. One of the four of the world's great poets—Homer, Dante, Shakespeare, Goethe—is always made the center around which are gathered the most vigorous thinkers, and the ablest writers on the particular poet whose works are to be discussed. Mr. Denton J. Snider, the author of eight or ten volumes of commentaries on these poets, is the director. He always gives a course of preparatory lectures to the students and friends of the college and these schools, and thus creates an atmosphere in which the spirit of the poet can breathe when it is called forth to interpret the writings which students and critics find so interesting century after century. In fact, philosophical and artistic interpretation of the world's great literature is the main object of these schools and their relation to all true education.

This year the poet selected for the lectures and discussions, is Homer, and the Odyssey is the center around which the myths of the world are to be gathered, and their value as an educational factor is to be discussed. There will be lectures on Folk Lore, Fairy Tale, the Classic Myths and their influence on the great art of the world and race unfoldment.

The lecturers this year are Prof. Richard G. Moulton, Prof. Frederick Starr, Mr. Hamilton W. Mabie, Rev. H. W. Thomas, Rev. N. D. Hillis, Mrs. Caroline K. Sherman, Miss Elizabeth Harrison, and Mr. Denton J. Snider, and many distinguished literary men and women will be present to take part in the discussions which follow the lectures.

The American Music System for public schools, advertised in another Column is attracting much attention. It is strongly endorsed by leading educators and master musicians. Twelve of the thirteen normals of Pennsylvania are teaching the method, and has been adopted by many cities and towns, including Philadelphia and Brooklyn; in the latter it supplants all other methods in their training school. It is claimed that this is the only method provided suitable material for primary grades.

This method places music on the same basis as other branches and can be taught successfully by the regular grade teacher. Normals of fourteen states have adopted the method. The publishers, King Richardson & Co., Springfield, Mass., will send circulars and prospectus to all applicants.

ONE HUNDRED POINTS.

It is only a few years since the Pabst Brewing Company's malt extract was first placed on the market. It was introduced as the "Best" Tonic, and through its excellence soon became a general favorite. At the great Columbian Exposition at Chicago, the Pabst Malt Extract was examined by the Government Chemist and the Board of Judges, and the result was the highest compliment that could be bestowed. Of all the host of malt productions they examined, coming both from this country and from Europe, the "Best" Tonic was selected as the only one thought worthy of the highest rank. It was marked with the *100 points of perfection*. Such a distinction had never been conferred in the history of expositions. It recognized the Pabst Malt Extract as the head of scientific malt foods, and in advance of the highest previous attainments in the production of malt extract.

Everyone can afford to buy and to use Pabst Malt Extract, the "Best" Tonic. No food preparation of such a moderate price. It can be obtained from any druggist in full pint bottles at 25 cents, or \$2.50 per dozen.

Members of the National Education Association, for pleasure and profit, take advantage of the very low rates offered by the Denver & Rio Grande Railroad, the Scenic Line of the World, for summer tours among the Rockies. From July 6th to 20th tickets for the famous tour "Around the Circle," a trip among peaks, over passes, through canons, and comprising more noted scenery than any similar trip in the known world, will be sold at \$20.00, final limit September 1st, 1895. On July 13th and 14th, tickets will be sold from Denver, Colorado Springs, and Pueblo to Salt Lake City and return at \$20.00, final limit August 25th, 1895. From July 10th to 17th inclusive, the following low one day excursion rates will be in effect: Denver to Larkspur (Perry Park) and return, \$1.40; Denver to Palmer Lake and return, \$1.50; Denver to Colorado Springs and return, \$2.00; Denver to Manitou and return, \$2.25. Tickets good to go and return same day only.

The Manitou & Pike's Peak R'y will sell tickets from Manitou to the Summit of Pike's Peak at \$4 for the round trip. The round trip from Denver can easily be made in one day.

NEW CURE FOR CANCER.

It has recently been discovered that "Septicide" will kill the disease germs which cause cancers, and it has cured several very malignant cases. The Septicide Mfg. Co., of Milwaukee, Wis., will send a quart bottle free for trial to any one afflicted with that terrible disease who will write them explaining their case.

TO THE TRAVELING PUBLIC.

Before purchasing tickets to points east of Chicago, first ascertain the rate to that point over the Nickel Plate Road. City Ticket Office, 119 Clark Street, Chicago, Ill.

PAY FOR "SPECIAL MEETINGS."

Information from various sources indicate that members of boards of education in Ohio have been violating the state law in that they have demanded and received pay for attendance at special meetings. The following from Thurston makes clear the condition of things in that place. The letter is addressed to State School Commissioner Corson:

"Our Board of Education, by special resolution, compels school supply agents to deposit \$2 per member with the clerk before a special meeting can be called. This money is then paid to the members as compensation for their day's work. Is such resolution legal? Can the Board legally purchase goods at such special meetings? Are members of the Board of Education permitted legally to purchase supplies, such as blackboards, and realize \$25 for their trouble as members of the Board of Education? I would consider it a great favor to receive your reply at once. I would not accept the \$2 when handed to me by the clerk.

It is needless to say that the State School Commissioner informed the anxious inquirer that such action is illegal.

NO CHANGE TO NEW YORK AND BOSTON.

The through service offered the traveling public by the Nickel Plate Road (N. Y. C. & St. L. R. R.), is unsurpassed. The perfect passenger service of this road with the well known excellence of the West Shore and Fitchburg Roads recommends itself to the traveling public. Wagner Palace Cars and dining Car daily on thorough trains to New York and Boston. For additional information see your local ticket agent or address J. Y. Calahan, General Agent, 199 Clark Street, Chicago, Ill.

Sioux City, Ia. The board will allow no more young people club meetings in the schools.

Chattanooga, Tenn. Board has authorized the Superintendent to organize a boy's brigade among the pupils.

FOR SCHOOL BUILDINGS.

Among the latest devices gotten out that are particularly adapted for sanitary plumbing in school houses is the new automatic flushing rim water closet range, which our representative found in operation at the show-rooms of the Rundle-Spence Mfg. Co. This range can be made with any number of seats ranging from two to twelve, and the outlet, or waste end, either right or left hand as may be desired. One of the important features we noticed in connection with this outfit was the automatic tank; which can be regulated as to the amount of water wished to be discharged, and to the period of flush. This part of the apparatus is generally attended to by the janitor and when once regulated so as to meet the requirements, needs no more attention, as there are positively no working parts to get out of odor. The range proper, or trough portion of this fixture, is made with a slight elevation near the outlet end, which retains a sufficient quantity of water to prevent fouling or drying up. At every discharge of the tank the trough portion is thoroughly flushed on both the front and back parts by an ingenious method of connecting brass pipes with the main flushing pipe leading from the tank to the range. By this mode of flushing both the bottom and sides of the range, they claim, it would be impossible for any soil or foreign substance to remain in the trough.

Ranges of this style are made in either enameled iron or painted iron, and with cast iron partitions, or if the builder prefers to use wood partitions instead of iron it can easily be arranged so as to leave the iron partitions out.

THROUGH SERVICE.

The Nickel Plate Road (N. Y. C. & St. L. R. R.), the Favorite line between Chicago and the East along the South Shore of Lake Erie, being the shortest line to Cleveland and Buffalo, offers a splendid through car service to all classes of passengers. Magnificent Wagner Sleepers and dining Car daily on through trains to New York and Boston. For reservations of Sleeping Car space and further information address, J. Y. Calahan, General Agent, 199 Clark Street, Chicago, Ill.

BOOK REVIEWS.

(Continued.)

by some of the members that by the present plan of assessing property, at two per. cent. levy, would never give sufficient money to enable districts to maintain an efficient school system, and that the only way out of the difficulty was to change the present assessment plan, or extend the limit from two to two and one-half, or three per cent. for running expenses. A resolution was presented and adopted, stating that it was the sense of the meeting that the limit be made three per cent. for running expenses, and two per cent. for building purposes. A committee was appointed by the Chair to see that this resolution was properly embodied in the resolutions of the general association, and that steps be taken, if it was thought advisable, to bring this matter of school levy before the State Legislature at this session.

Before the Section adjourned, a resolution was adopted relative to the Kindergarten bills now before the State Legislature, and endorsing one which provides that the establishment of kindergartens in districts be left to the option of Boards of Education. A committee was appointed to see that this resolution was properly engrossed and forwarded to the Chairman of the House and Senate Committee on Education.

Mr. Switzer, of the Galesburg Board, made an excellent presiding officer, introducing the topics and speakers in a very happy way, and participating several times in the discussions in a manner which indicated that he was not the antiquated member of the Galesburg Board, if that Board is unfortunate enough to have such a member.

TRUTH IS MIGHTY.

If you have Rheumatism, Gout, Lumbago, Sciatica, Scrofula, etc., when doctors fail to cure you you write to me and I will send you, *free of cost*, a package of the most wonderful remedy which cured me and hundreds of others, *even cases of twenty-two years standing*. This is no humbug or deception. Anyone suffering will find this remedy a great blessing. Address, John A. Smith, Milwaukee, Wis.

CALM JUDGMENT.



A WOMAN'S SCHOOL BOARD.

CHAIRMAN: Ladies, above all things we must have our school houses equipped with an economical and serviceable heating system. In this respect we must follow the judgment of the men who comprise the school boards in other cities, and have decided this question on the basis of experience and keen judgment. RESULT: The Fuller & Warren system was unanimously adopted.

The deliberations on important questions in School Boards oftentimes become tangled because local influences have warped all judgment and reason. A heating system is one of the most important inasmuch as it becomes an item of current expense designed to serve its purpose for many years. An apparent slight mistake means a big mistake. In short, an expensive blunder.

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The Fuller & Warren system insures complete ventilation. Fresh warm air is constantly infused into the school rooms, meeting every requirement of the most eminent scientific authorities on this important subject. It defies improvement.

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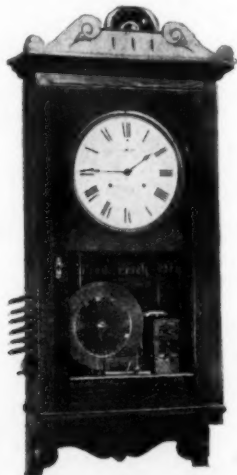
SANITATION.

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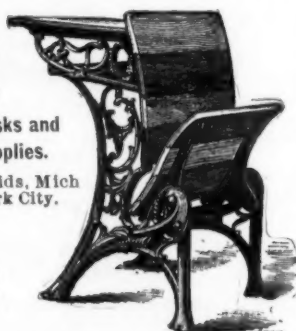
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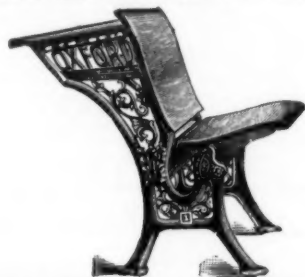
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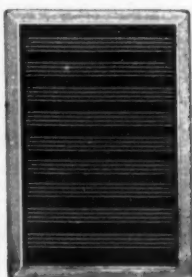


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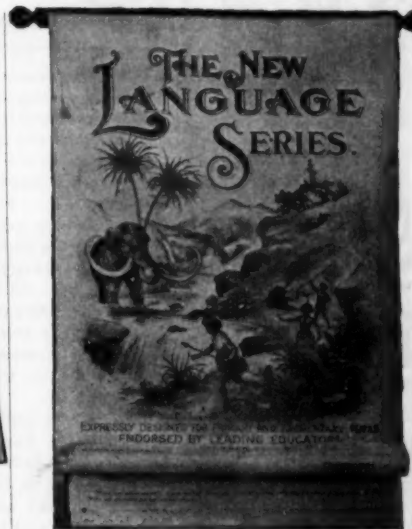
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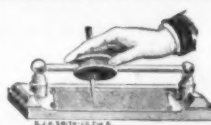
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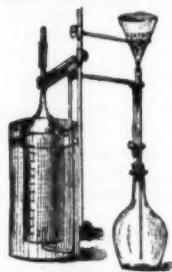


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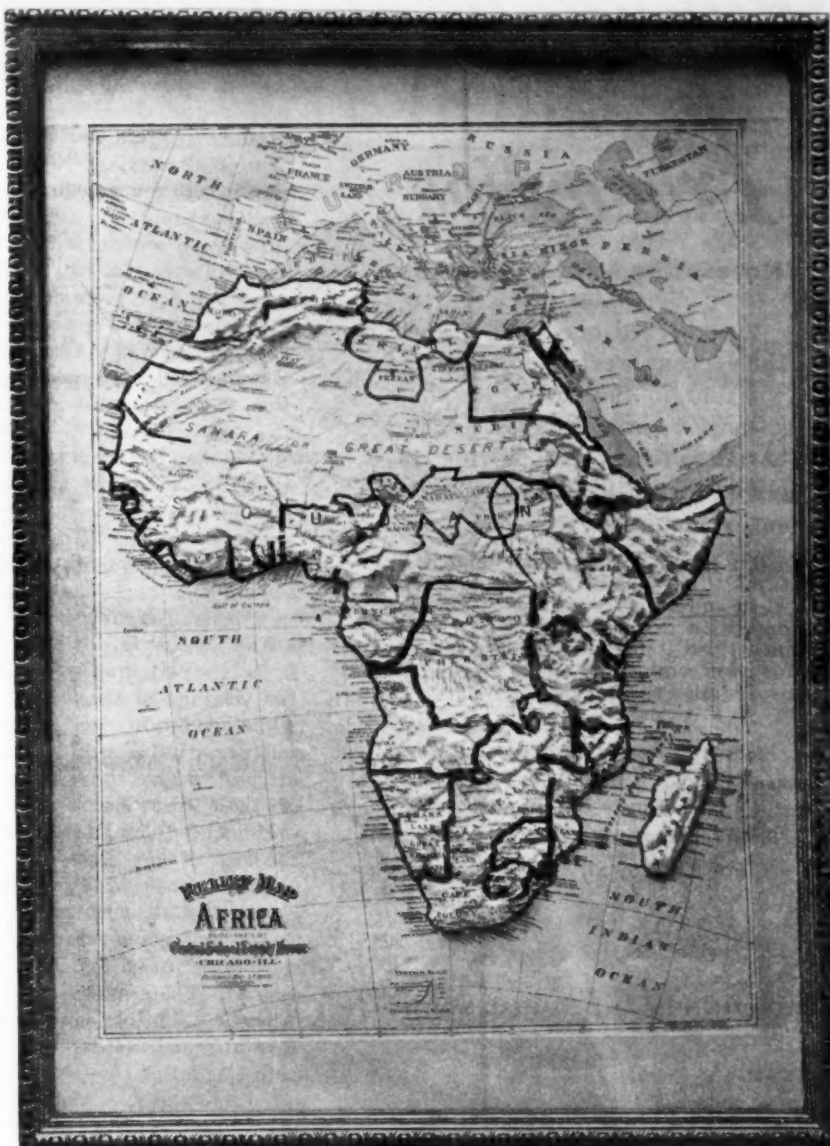
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The author is a writer on one of the Chicago dailies, having served in the various departments of newspaper work, and writes with a full practical knowledge of his subject. He holds back nothing for fear of lowering the dignity of his profession; and some of the secrets of the trade—its competitions, its rivalries, its tricks to attract the attention of the public and secure the sale of papers, the schemes of managing editors and reporters to secure "news" and "scoop" their competitors are told in a manner that is extremely amusing, and show that the press, that mighty lever in the affairs of the world, is not without its ludicrous side. There is also a chapter devoted to the work of women on the newspaper, and one on magazine and novel writing which possesses interest for all who, for any cause, follow the course of literary production.

Mr. Shuman has an excellent style, smooth, clear and direct, easy to read, and indicating wide reading and culture. There are occasional reminiscences of reportorial English, but these are not serious blemishes. His concluding chapter shows him to be fully alive to the weakness of the press, yet possessed of a just estimate of its great power and exalted

mission; and the careful reading of the entire book is commended to all who have entered, or hope to enter, the profession of journalism.

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I have no quarrel with the management of a school system of which every true American is, or ought to be, proud. Nor do I question the wisdom of the many innovations in school methods adopted in recent years. But just now—when new fads or fancies, all excellent in their way, are crowding the school day, changing the romping children of yesterday into the grave and erudite and spectacled young gentlemen and ladies of to-day; when from all sides come appeals or demands for the addition to the curriculum of this or that branch of study, while teachers are already straining every nerve in a conscientious effort to give instruction in fifteen studies in the number of hours which should be devoted to ten; when school committees and school boards are laboriously endeavoring to reduce the pressure, or make room for new work by cutting out of the curriculum something which can be spared—is it not well to sound a note of warning lest we lose sight of the substance in searching for the shadow?

I refer to the art of reading, which is the basis of elocution. Do not let the reader imagine, having read thus far, that this article is devoted to the advocacy of turning our public schools into debating clubs or institutions for the development of dramatic talent. I am fully in accord with a prominent educator who said to me not long since: "It is not the province of the graded schools to turn out elocutionists." But I do believe that careful attention within reasonable limits to reading—and by this I do not mean simply sight-reading, but reading in its broader sense—from the entry of the pupil in the first grade, till his or her graduation from the high school, will go farther to fit the pupil for whatever the future may have in store than the same time devoted to any other single study.

Study is a means, not an end. Ask any conscientious educator what direct benefit is derived from the study of algebra, geometry, Latin, Greek, or He-

brew, by the boy who in all reasonable probability, will spend his life in the pursuit which Adam made honorable, and he will reply that the benefit lies in the mental discipline acquired, thus fitting the student to think and reason for himself. This is true of all studies. No one doubts that the time devoted to penmanship and mathematics is time well and profitably spent. The custom, largely the growth of recent years, of written, rather than oral recitations, in which penmanship and spelling are taken into account, is an aid in cultivating ease, rapidity and grace in writing; while all due attention is given to mathematics in all its branches. But I am led, by personal experience and observation, to the inevitable conclusion that the first of the fundamental R's—reading—in which is, or should be, included the training of the human voice, is being lost sight of. Frequently in the regular course of school or private work I meet young gentlemen and ladies who will read and translate rapidly and correctly long and difficult selections in Latin or Greek, and yet will stumble or halt painfully over a piece of plain English.

The reason is obvious. The student has paid little or no attention to reading aloud. He knows the meaning of the printed signs before him, but while his brain comprehends them readily, his tongue is untrained, and becomes twisted in the attempt to give them sound. Questioning in one of these cases brought out the statement that during the student's last year at school, owing to the size of his class, his opportunities in this direction consisted of from one to three short paragraphs a week, with no time for instruction; the class simply going through the form, into which no spirit was infused and from which no benefit was derived. There was no time even to teach the fundamental principles of expression.

Another earnest and conscientious instructor, while lamenting the fact, which he admitted with some reluctance, explained the graduation of so many poor readers by saying that the tendency of the times is in the direction of specialty work, and that few teachers are competent to teach reading in the sense implied by my question. I am hardly prepared to accept this in toto, though for the past year, and perhaps longer, because of lack of funds, this branch has been left out of the curriculum of some of the state normal schools.

I do not make the claim that all, or even most, of our public school pupils are capable of becoming Websters, but I do believe that a more careful attention to the matter of reading in the graded schools, as a basis for practical training in elocution later on, would result in a broader development of the mind of the pupil. While it is not the province of the graded schools to turn out finished elocutionists, let us not retrograde and graduate from our high schools young ladies and gentlemen who will blush at the sound of their own voices.

AMONG BOARDS OF EDUCATION.

New Orleans, La. Board decided that twenty-one days shall constitute a school month.

Syracuse, N. Y. A resolution in the council to reduce the school board was lost.

Milwaukee. A legislative bill to reduce the membership of the board from 36 to 21 was lost.

Alameda, Cal. Board has employed an oculist to examine the eyes of the pupils.

Sibley, Ia. The school board has made a new departure. Hereafter teachers applying for a position in the schools of that place will have to send a draft of \$25 as an evidence of good faith, before their application will be considered.

Philadelphia, Pa. Wm. C. Haines has been chairman continuously of the Twentieth Ward school board for twenty-eight years. In thirty-eight years he has not missed being returned as a school director, his first service in that capacity dating 1857.

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WOMEN AND SCHOOL BOARDS.

Cedar Rapids, Ia. Court decided that the Iowa law giving women the right to vote at school elections is unconstitutional.

New York city. Mayor Strong appointed Miss Ellen Collins a school inspector.

Washington, D. C. Mesdames Louise R. Stowell and Mary E. C. Terrell are the new lady members.

Delhi, O. Since the exciting election for Director of School Board, at which 224 women voted, there has been a question about women voting who were not naturalized, and are not exempt.

The election of Dr. Myra Knox to the school board of Oakland, Cal., was duly celebrated by the ladies of that city. In an address accepting congratulations she said among other things: "A hopeful sign is the growing feeling of women for women. They are becoming sufficiently emancipated to ride bicycles, and that means a great deal. Some one said to me the other day, 'Who are the fool women who carry flowers to murderers?' And I said, 'They are the sisters of the fool boys who smoke cigarettes.'"

Mrs. Henrietta G. Moore was elected to represent the Fourth Ward in the school board at Springfield, Ohio. She is said to be a capable woman, and one who will make an efficient school officer, she having taken an earnest interest in school affairs for some time.

Conway Springs, Kan. Four years ago the board purchased \$13,000 worth of school seats but failed to pay for them. Judgments were secured against the board and now it will have to pay the bill including costs, amounting in all to \$3,500.

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A systematic Regulation of Heat implies in itself economy and comfort. Economy in that it must prevent a waste of fuel—comfort in the assurance of an even temperature.

If then this be plain—if we clearly understand that as a natural consequence an accurate and reliable regulation of heat will produce desirable results—then come the questions of who, what and where?

There is but one answer: THE JOHNSON SYSTEM OF HEAT REGULATION. It is simple, it is practical, it is complete. It is the only.



NEW HIGH SCHOOL, JANESVILLE, WIS.
Equipped with the Johnson System of Heat Regulation.

The Johnson System of Heat Regulation

Is now in use in hundreds of school buildings in the United States. The most important public buildings are equipped with it—as well as many private homes. For more complete information write to

The Johnson Electric Service Co.,

12 Pearl Street, Boston, Mass.

91 Diamond Street, Pittsburgh, Pa.

39 Clifford, Cor. Park Place, Detroit, Mich.

Lumber Exchange, Minneapolis, Minn.

MAIN OFFICE, MILWAUKEE, WIS.

Philadelphia Electric Service Co., 41 North 11th St.

Chicago Electric Service Co., 411 Dearborn St.

(Please Mention School Board Journal.)

BOOKS RECEIVED.

Enoch Arden and other poems. By Alfred Lord Tennyson. Published by Houghton, Mifflin & Co., New York. Price \$2.50 per year.

Selections from Browning. By Charles W. French. Published by A. Lovell & Co., New York. Price 50 cents.

How the Republic is Governed. By Noah Brooks. Published by Charles Scribner's Sons, New York.

Boston Society of Natural History. Guides for Science Teaching, First Lessons in Chemistry. By G. P. Phenix. Published by D. C. Heath & Co., Boston, Mass. Price 20 cts.

School Classics, Erasmus. By Victor S. Clark. Published by Ginn & Co., Boston, Mass. Price 55 cents.

Old Mother Earth, Her Ways and By-ways. By Josephine Simpson. Published by William Beverly Harrison, New York.

A Manual for the Study of Insects. By John Henry Comstock and Anna Botsford Comstock. Published by Comstock Publishing Co., Ithaca, New York. Net price \$3.75; postpaid \$4.09.

Hayne's Speech. Published by Maynard, Merrill & Co., New York. Mailing price 12 cents.

Arithmetic of Practical Measurements. Published by Western School Supply House, Des Moines, Iowa.

Physiographic Regions of the United States. By John W. Powell. Published by The American Book Co., New York. Price 20 cents each.

Burke's Speech on Conciliation with America. By A. J. George, A. M. Published by D. C. Heath & Co., Boston. Price 30 cents.

Webster's Speech on Bunker Hill Monument. By A. J. George, A. M. Published by D. C. Heath & Co., Boston. Price 20 cents.

The Making of the Nation. By Francis A. Walker, Ph. D., LL.D. Published by Charles Scribner's Sons, New York. Price \$1.25.

Elegy Written in a Country Churchyard, and other poems. By Thomas Gray. John Gilpin and other poems. By Thomas William Cowper. Published by Houghton, Mifflin & Co., Boston. Price, single numbers, 15 cents.

George Washington, An Historical Biography. By Horace E. Scudder. Published by Houghton, Mifflin & Co., Boston. Single numbers, 15 cents.

In the Story Land. By Harriet Lincoln Coolidge. Published by William Beverly Harrison, New York. Price 25c.

MAGAZINES RECEIVED.

The Forum. Published by the Forum Publishing Co., New York. Price 25 cents per copy.

McClure's Magazine. Published by S. S. McClure. Lithographed, New York. Price 50 cents.

The Arena. Published by The Arena Publishing Co., Boston, Mass. Price 50 cents per number.

The Review of Reviews. Published by the Review of Reviews Co., New York. Price 25 cents.

McClure's Magazine. Published by S. S. McClure, New York. Price 15 cents.

The North American Review. Published in New York. Price 50 cents.

Scribner's Magazine. Published by Charles Scribner's Sons, New York. Price 25 cents.

Lippincott's Magazine. Published by J. B. Lippincott Co., Philadelphia, Pa. Price 25 cents.

McClure's Magazine. Published by S. S. McClure, New York. Price 15 cents.

North American Review. Published in New York, No. 3 East Fourteenth street. Price, 50 cents single copies. Per annum, \$5.

The New York board of education is considering the report of a committee which recommends that schools of the future are to be provided with roof gardens. They are to contain trees and flowers and perhaps even beehives and bees, besides gymnasiums and tennis courts.

MUS-KIK-KEE-WA-BOO.

An Indian word which will some day find its way into Webster's Dictionary.

If all the doings of the aborigines could be recorded they would make interesting reading. No doubt the Caucasian could profit by some of the Indian wisdom. A clear graveled bottomed brook in the southern part of Wisconsin was during the early part of this century visited by hundreds of Indians who came from long distances to refresh themselves and rid themselves of ailments by drinking its waters. For how many years they had been coming to this brook is not known. The brook itself is fed by numberless springs which bubble out of clear rock and gravel. This water was called Mus-Kik-Kee-Wa-Boo, which means medicine water. The waters flow as freely to-day as they did a century ago.



W. H. BURR.

The Discoverer of Mus-Kik-Kee-Wa-Boo.

has filled books. The civilized world extends the credit to Columbus. He was not the first Caucasian who trod upon its soil but he was the first who opened the new continent to the whole world. And so the schoolmaster said that the discovery of Mus-Kik-Kee-Wa-Boo is due to W. H. Burr, who gave it to the world. The wonderful qualities of the water were not fully known, however, until Prof. Walter S. Haynes, the noted chemist of Rush Medical College made an analysis, and when the World's Fair Commission granted it the highest award, among 300 different kinds of medical awards which had been submitted.

In the treatment of kidney diseases it is almost infallible, and when it is considered that so many Indians availed themselves of the water, it must be held that they too were subject to the common ills.

Correspondence in reference to the water should be addressed to the W. H. Burr, Milwaukee, Wis.

East Liverpool, O. The board of education entered a contract with the Seth Thomas Company, of Hartford, Conn., for a tower clock, the price of which is \$765, which is \$200 less than any similar clock could be secured from any of the competing concerns. It is guaranteed for five years, and not to vary a minute in thirty days. The dial of the clock is seven feet in diameter.

EUROPE

**Oxford-Cambridge
Summer School
Excursion,**

July, 1895.

OVER 6 WEEKS for \$195.

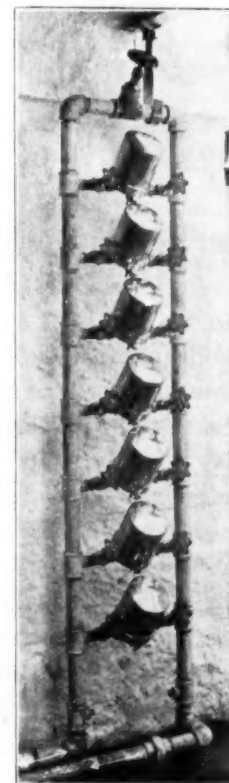
English University Life, Lectures, Famous English Schools; London, Oxford, Cambridge, Edinburgh, Glasgow, Trossachs, English Lake Region. Side trips to Shakespeare's country, Castles, Ruins, Celebrated Cathedrals, Belgium, Paris, etc., etc. For full particulars, address

Anglo-American Excursion Society.

852 Broadway, New York.

WATER FILTERS FOR SCHOOLS.

The introduction of water filters in the schools has been steady during the past year throughout the United States, and the manufacturers have directed their efforts towards producing filters that would be servicable at all times. The aim has been to obviate delays, repairs, etc. The accompanying cut shows a series of smaller filters by which the whole can be kept in operation all the time. Single filters can be taken out, cleaned and replaced without interruption of the whole.



The impurities in the water are arrested and attach themselves on the outer side of stone cubes, while the pure water passes through the stones. The advantage of the Graves filter lies in the fact that only natural stone is employed in its construction. The present system will place the filters in the basement in charge of the janitor, where children cannot tamper with it.

The Cream City Brass & Filter Co. Works, of Milwaukee, are the sole manufacturers to whom all communications should be addressed.

"Ought to take the place of all other books in the class for which it is intended."

Thomas's History of the United States.

Modern—Complete—Impartial—Accurate—Patriotic—Interesting.

FULL BIBLIOGRAPHICAL REFERENCES, ILLUSTRATIVE READINGS, AND APPENDICES.

Prof. A. B. HART, of Harvard, writes:

"In form the book is pleasing—there is a large type and an unusual amount of reading matter in proportion to the total number of pages. The pictures are chiefly excellent portraits.

The treatment of public questions is broad, interesting, and impartial, without losing the American spirit. It is an honest, intelligent, and well-molded book.

One merit the book has which is so unusual as to be worthy of special mention, and which adapts it for teaching in the newer methods of school history. Each of the twenty chapters is preceded by a well-chosen bibliography, intended to lead the pupils to other authorities on the same period. As a book to be taught, to be studied, to lead to other reading, and to keep for reference, it deserves much praise."

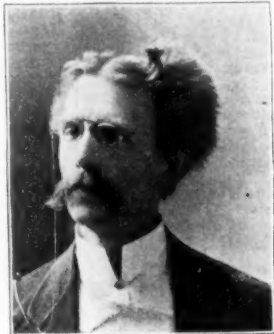
532 Pages. Half Leather. Introduction price, \$1.00.

D. C. HEATH & CO., Publishers.

Boston, New York, Chicago.

A MASTER IN ELOCUTION.

Prof. H. B. Aldrich, teacher of elocution in the Milwaukee Academy, an article from whose pen appears on another page of this issue of the School Board Journal, acquired the art in the teaching of which he is so successful in the exacting but practical school of the stage. Prof. Aldrich was apprenticed to the printers' trade at an early age, but left the "case" in 1872 to become a member of the stock company of the old Boston Museum, where he had the advantage of association with such old school actors as William Warren, John Gilbert and Charles Barron. In the early part of the season of 1873-4 he played the one-legged soldier in "The Raw Recruit" over the New England circuit. At the close of the tour he



Prof. H. B. ALDRICH.

took a course of lessons in elocution under Harry Murdock, a nephew of James E. Murdock, and in 1875 accepted the position of "second old man" with the Providence Opera House stock company. In the fall of 1876 he came west, stopping at Detroit where he became a member of the local staff of the Evening News. The following winter he was chosen dramatic director of the Barrett Dramatic Club, continuing in that position till the early spring of 1878, when he came to Milwaukee. Continuing his career as a newspaper man he has during the past fifteen years held various positions on Milwaukee dailies, and has also been a contributor to various humorous periodicals over the *nom de plume* of "P. D. Q." From 1888 to 1893 he was private secretary to William E. Cramer, senior proprietor and editor-in-chief of the Evening Wisconsin. At the end of that time his health broke down and he was forced to resign. During the past ten years Mr. Aldrich has devoted his leisure hours to private instruction in elocution, and has directed numerous amateur dramatic productions.

At the beginning of the present school year Mr. Aldrich, after a lecture tour of the state in the interest of fraternal insurance, accepted the position of instructor in elocution in the Milwaukee Academy, in which he has been so successful that he has already been engaged for the school year 1895-6.

Philadelphia. The text-book committee of the board will in future be divided up into sub-committees as follows: Mr. Wright and Mr. Wrigley were appointed the sub-committee on Readers, History, Literature and Composition; Mr. Harrington and Mr. Pollock on Arithmetic, Mathematics, Algebra, Bookkeeping, Geometry, Physiology, Hygiene, Natural Philosophy and Chemistry; Mrs. Mumford and Mr. Abbott on Spelling-books, Grammar, Etymology, Dictionaries and Geography; Mr. Merchant and Mr. Rhoads on Miscellaneous Books.

Despite all efforts to combat it, Consumption still maintains its position as our national scourge, and continues to gather its terrible harvest. As attempts to cure the disease when it has become firmly seated seem futile, it is most important that we should possess all available information as to its causes, so that we may arm ourselves as far as possible against it. It has been suggested by physicians who have made diseases of the respiratory system a study, that the prevalent habit of breathing through the mouth instead of through the nose may predispose one to become a victim of consumption. In this connection, we would call attention to a circular recently issued by the Spirodon Co., Bridgeport, Conn., which should be read by all whose respiration is not normal. The Company's advertisement appears in another column.

A SCHOOL INK MAN.

Few men who wield the pen realize that the manufacture of writing fluids has become an important industry in this country. Teachers and children may at times wonder how inks are made, and who the men are who have developed its manufacture to such an extent until the muddy substance of former years has gradually been converted into a clear and servicable fluid.



A. N. RITZ,
Sole Owner of the Diamond
Ink Works.

Among those who have been intimately identified with the industry of ink manufacture, Mr. A. M. Ritz, sole proprietor of the Diamond Ink Co., of Milwaukee, deserves more than a passing mention. He was born in 1853, and educated in the common schools of New York state. He entered the drug business and began the study of chemistry in 1867. Seven years later he came to Milwaukee and entered the wholesale drug firm of F. Dohmen & Co. In 1887 he got control of the Diamond Ink works which was then doing only a small local business.

Mr. Ritz's energy, industry and enterprise soon developed the plant to such an extent, that the Diamond Inks are now being shipped to every state in the union, and even beyond the borders of the United States. The inks were radically improved after Mr. Ritz took possession of the works, and it is safe to say, that no better quality is made in the world. They have become a standard article in schools, offices and homes, and the demand is steadily increasing. School officials who have purchased these inks either direct, or from local dealers, have invariably found them satisfactory and most reasonable in price.

Tiffin, O. The board learned that it had elected a superintendent illegal early in the year. It re-elected him to make it legal.

Canton, O. The superintendent's report shows that out of 4,000 pupils, thirty-eight needed and received floggings during the month of February.

Principal H. B. Hayden, of the Marshalltown, Iowa, high school, has received forty stands of arms for the use of the high school cadets, who will begin military drill at once.

Clarksville, Mo. Schools were closed two months earlier owing to lack of funds.

THE SMEAD AIR MOTOR

Manufactured by Isaac D. Smead, Toledo, O.

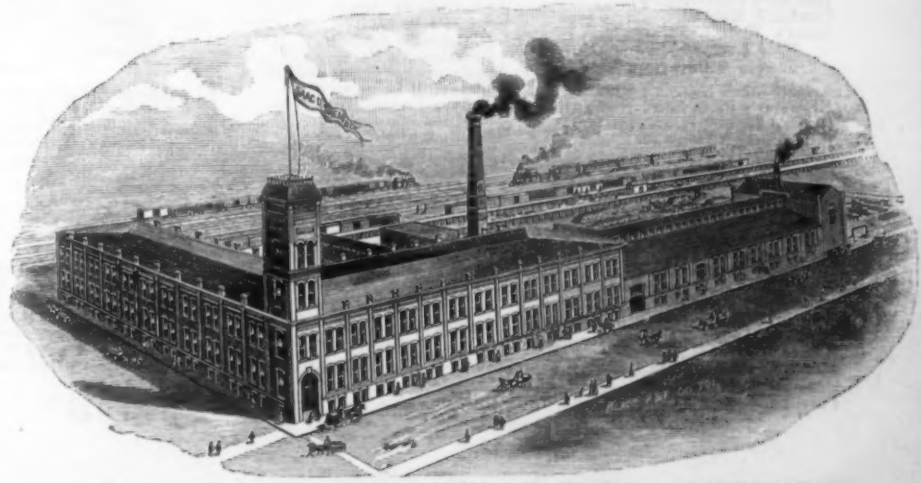


Patent Applied For.

The cut on this sheet represents the Smead Air Motor for smoke or ventilating flues of all kinds. The motor once in position requires no attention for many years. The bearings are ball bearings, the same as used in bicycles.

It is a well known fact that the air is almost always in motion and especially so at a very limited elevation above the surface of the earth. The writer has been engaged in the heating and ventilating business for over a quarter of a century and is somewhat familiar with air currents, and especially with those anywhere from ten to one hundred feet above the ground. The slightest breath will start the Air Motor in motion; in fact, I have never seen one in position that was not in motion. As soon as the wheel begins to turn the propeller commences to pull the air or smoke from the flue below, and this regardless of the direction from which the wind may strike it.

It is absolutely impossible where the Smead Air Motor is in use for a "down draft" to occur, and as this most satisfactory condition does not depend upon attention from anyone, there can be no such thing as a "smoky chimney" or a ventilating flue that does not "draw" at all times, day and night. The Smead Air Motor is a very ornamental top for flues of all kinds, as they conform to the architecture of the flue and are made of steel and galvanized iron, painted and bronzed, and in all sizes from eight inches to six feet in diameter. For further information, address, ISAAC D. SMEAD, Heating and Ventilating Engineer, Toledo, Ohio.



Foundry and Machine Shops of ISAAC D. SMEAD & CO., Manufacturers of HEATING AND VENTILATING APPARATUS, TOLEDO, OHIO.

TEACHERS WANTED For Vacation Work \$100 a month

Last season we engaged over 500 men and women Teachers and Students who averaged more than \$100 a month in canvassing for us. We want 1000 more this season for the grandest and fastest selling book out, entitled . . .

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By REV. FRANCIS E. CLARK, President of the United Societies of Christian Endeavor. This is the best chance to make money ever offered to all who want profitable work. It is the king of all subscription books, and outsells them all. 200 superb engravings. Distance is no hindrance, for We Pay Freight, Give Credit, Premium Copies, Free Outfit, and Exclusive Territory. We want to correspond with every teacher who desires to turn his vacation to the most profitable account. Send for our terms to agents and specimens of the illustrations. Address,

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School Board Journal

Smith's Primer.....A. B. Co.	Inst. of Economics.....S. B. Co.	Sheldon's Modern Series.....S. & Co.	Cross Eclectic (bag, book...S.C.G.&Co.	Sheldon's Word Study.....S. & Co.
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Appleton....." "				Nicholson's Manual.....D.A. & Co.
McGuffey....." "				
Farnham's Sentence Meth.....C.W. B.				
Stickney's Series.....Ginn & Co.				

ABBREVIATIONS:

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Albert, Scott & Co.....A. S. & Co.	Ginn & Co.....G. & Co.	Leach, Shewell & Sanborn.....L. S. S.	Prang Educational Co.....P. E. Co.	Chas. Scribner's Sons.....C. S. Sons.
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L. H. Bigelow & Co.....L. B. & Co.	Houghton, Mifflin & Co.....H. M. & Co.	G. & C. Merriam Co.....G. & C. M. Co.	Christopher Sower Co.....C. S. Co.	Williams & Rogers.....W. & R.
W. B. Clive.....W. B. C.	Wm. Beverley Harrison.....W. B. H.	Practical Text Book Co.....P. T. B. Co.	Silver, Burdett & Co.....S. B. & Co.	

SCHOOL SUPPLIES.

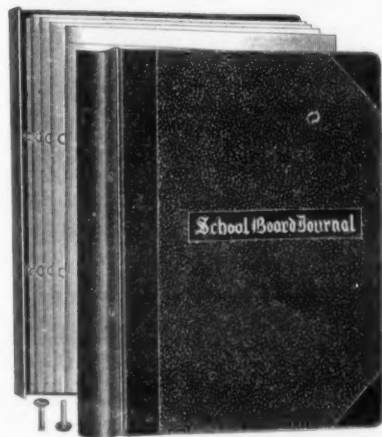
Directory

SCHOOL EQUIPMENT.

This directory has been prepared for the convenience of Secretaries, Boards of Education and school officials who contemplate the erection of school houses, and the purchase of School Furniture, Supplies and Equipment. The names of reliable firms only are listed. Write them for estimates and other information.

Apparatus. Ziegler Electric Co.....Boston. Elmer & Amend.....New York city. B. S. Ritchie & Sons.....Brookline, Mass. Richards & Co.....New York, Chicago. Walmsley, Fuller & Co.....Chicago. U. S. F. Co.....Chicago, N. Y., Sidney, O. Boston School Supply House.....Boston. Educational Aid A'ssn.....Chicago. Central School Supply House.....Chicago. The Caxton Co.....Chicago. W. A. Olmsted....." " McIntosh B. & O. Co....." "	American Boiler Co.Boston Badges. Bunde & Upmeyer.....Milwaukee. Book Covers. Wm. Bev. Harrison.....New York. Holden Book Cover Co....." "Springfield, Mass. Ceilings—Metal. H. S. Northrop.....New York City. Charts. Wm. Bev. Harrison.....New York. Boston School Sup. Co.....Boston, Mass. Potter & Putnam.....New York City John E. Potter & Co.....Philadelphia Pa. Thomas Kane & Co.....Chicago. Central School Supply House.....Chicago. Educational Aid A'ssn.....Chicago. Mutual Book Co.....New York. The Caxton Co.....Chicago. Dry Closets. H. Sandmeyer & Co.....Peoria, Ill. Erasers. Wm. Bev. Harrison.....New York. Peckham, Little & Co.....New York city. W. H. Londergon & Co.....Duncan Park.....Chicago Ill. J. M. Olcott.....New York. U. S. F. Co.....Chicago, N. Y., Sidney, O. Boston School Supply House.....Boston. Thomas Kane & Co.....Chicago. Central School Supply House.....Chicago. Educational Aid A'ssn.....Chicago. The Caxton Co.....Chicago. Globes. Wm. Bev. Harrison.....New York.	Thomas Kane & Co.Chicago. Central School Supply House.....Chicago. Potter & Putnam.....New York. J. M. Olcott....." " The Caxton Co.....Chicago. Educational Aid A'ssn.....Chicago. U. S. School Furniture Co.....Chicago. Heat Regulation. Power's Duplex Co.....Chicago. Johnson Electric Service Co., Chicago, Boston, New York, Milwaukee. Heating and Ventilation. Smead W. & V. Co.....Chicago. Gorton & Lidgerwood Co.....N. Y. City. F. Richter & Son.....Milwaukee. Ink. A. S. Barnes.....New York. Diamond Ink Co.....Milwaukee. Ink Wells. The Caxton Co.....Chicago. Thomas Kane & Co.....Chicago. Central School Supply House.....Chicago. O. E. D. Barron.....Columbus, O. C. H. Scofield....." " J. M. Olcott.....New York. U. S. F. Co.....Chicago, N. Y., Sidney, O. Kindergarten Supplies. J. W. Schermerhorn & Co.....New York. Thos. Charles & Co.....Chicago, Ill. Milton Bradley & Co.....Springfield, Mass. Maps. Wm. Bev. Harrison.....New York. Thomas Kane & Co.....Chicago. Central School Supply House.....Chicago. J. M. Olcott.....New York City. Boston School Sup. Co.....Boston, Mass. W. A. Olmsted.....Chicago, Ill. John E. Potter & Co.....Phila. Pa.	U. S. F. Co.Chicago, N. Y., Sidney, O. Educational Aid A'ssn.....Chicago. Mineral Collections. Edwin E. Howell.....Washington, D. C. Mucilage. Diamond Ink Co.....Milwaukee. Pencil Sharpener. W. E. Sibley.....Waltham, Mass. Physical and Chemical Apparatus. Gundlach Opt. Co.....Rochester, N. Y. Ziegler Electric Co.....Boston. Elmer & Amend.....N. Y. city. E. S. Ritchie & Sons.....Brookline, Mass. Walmsley, Fuller & Co.....Chicago. J. M. Olcott.....N. Y. city. McIntosh B. & O. Co.....Chicago. Richards & Co.....New York, Chicago. Relief Maps. Wm. Bev. Harrison.....New York. Central Sch. Sup. House.....Chicago. Edwin E. Howell.....Washington, D. C. School Furniture. The Caxton Co.....Chicago. U. S. School Furniture Co.....Chicago, Ill. Bobrick Sch. Furn. Co.....Boston. Chandler Adj. Desk Co.....Boston, Mass. Thomas Kane & Co.....Chicago. Central School Supply House.....Chicago. Manitowoc St'g Co.....Manitowoc, Wis. Educational Aid A'ssn.....Chicago. School Papers. Smith & White Mfg. Co., Holyoke, Mass. School Records. E. O. D. Barron.....Columbus, O. Oliver Adams Pub. Co.....Chicago. Central Sch. Sup. House.....Chicago.	School Blanks. Oliver Adams Pub. Co.....Chicago Ill. Central Sch. Sup. House.....Chicago. Slate. Cons. Lehigh Slate Co.....N. Y. city. School Supplies. The Caxton Co.....Chicago. Bobrick Sch. Furn. Co.....Boston. U. S. School Furniture Co., Chicago, Ill. J. W. Schermerhorn & Co.....N. Y. City. Wm. Bev. Harrison.....New York City. Peckham, Little & Co.....New York city. J. M. Olcott.....N. Y. city. Potter & Putnam.....New York city. Boston School Sup. Co.....Boston, Mass. Thomas Kane & Co.....Chicago. Central School Supply House.....Chicago. Educational Aid A'ssn.....Chicago. J. B. Wilson.....New York. Teachers' Agencies. Central Educ'n'l Bur.....Philadelphia. Educational Ex.....Providence, R. I. East Teach. Agencies.....Boston, Mass. C. A. Scott & Co.....Chicago, Ill. Frank B. Spaulding.....Boston, Mass. Albert Teachers' Agency.....Chicago. Beacon Teachers' Ag.....Boston, Mass. C. W. Bardeen.....Syracuse, N. Y.Boston, Mass.New York city. The Flake Agency.....Chicago.Los Angeles. C. B. Ruggles & Co.....Cincinnati, O. Colorado Teach. Ag.....Denver, Col. Teachers' Co-oper. Ass'n.....Chicago. Albany Teachers' Agency.....Albany.
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ALSO "TEACHERS' PRICE LIST."

NEW BOOKS.

Primer of Psychology. By Prof. G. T. Ladd, Yale University, 12 mo., 224 pp., \$1.00 net. Contents: The Mind and its Activities, Consciousness and Attention, Sensations, Feeling, Mental Images and Ideas, Smell, Taste and Touch, Hearing and Sight, Memory and Imagination, Thought and Language, Reasoning and Knowledge, Emotions, Sentiments and Desires, Will and Character, Temperament and Development.

Rhetoric; Its Theory and Practice. By Austin Phelps, D.D., Late Professor in Andover Theological Seminary and Henry Allyn Fink, Ph. D., Professor in Amherst College. 12 mo., \$1.25 net; Rhetoric has never been so succinctly, suggestively and delightfully set forth. While admirably adapted for class use, its merits for self-instruction are conspicuous.—Prof. M. M. Curtis, Adelbert College.

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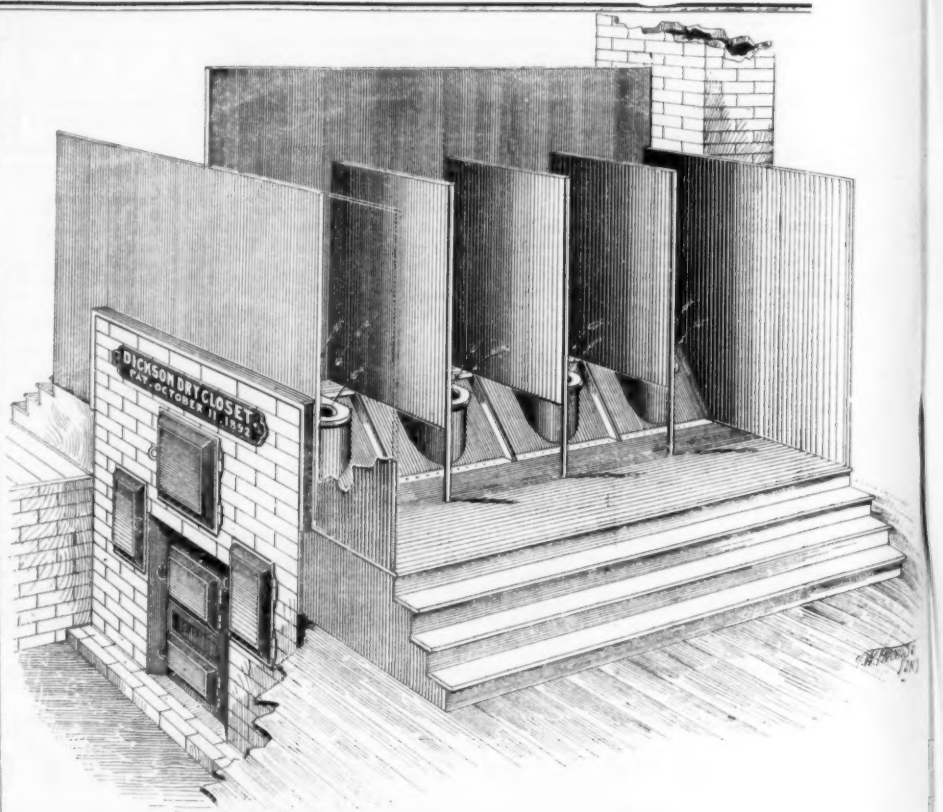
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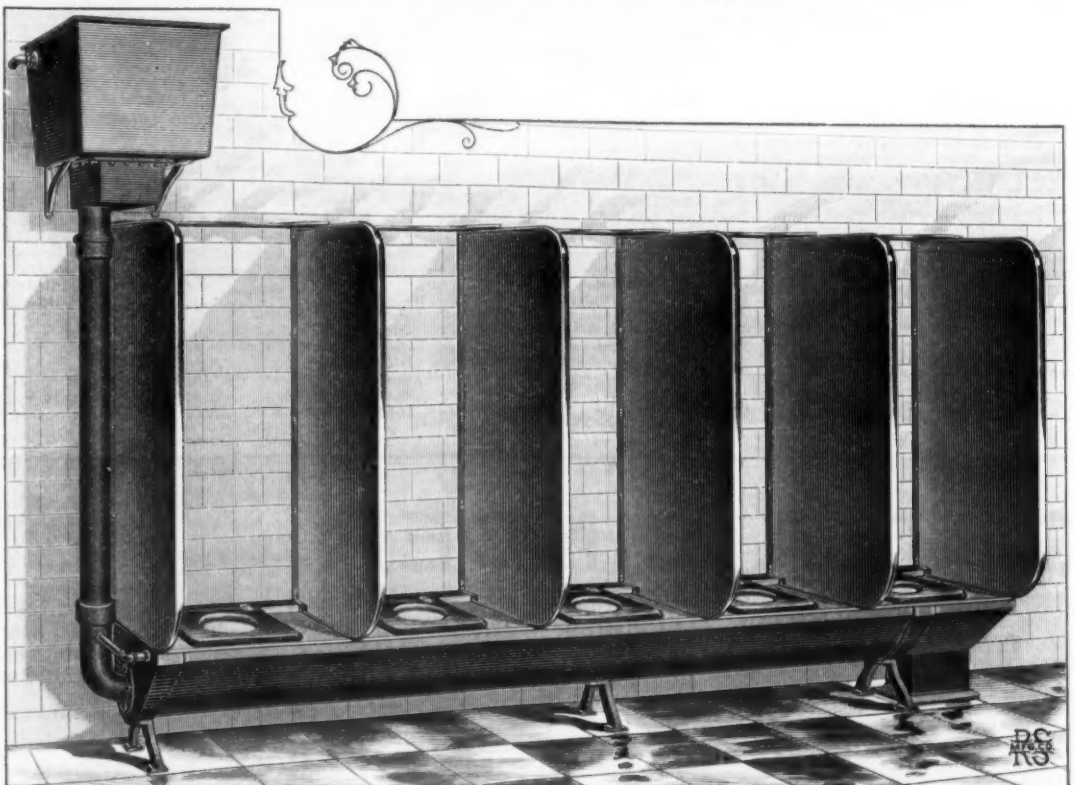
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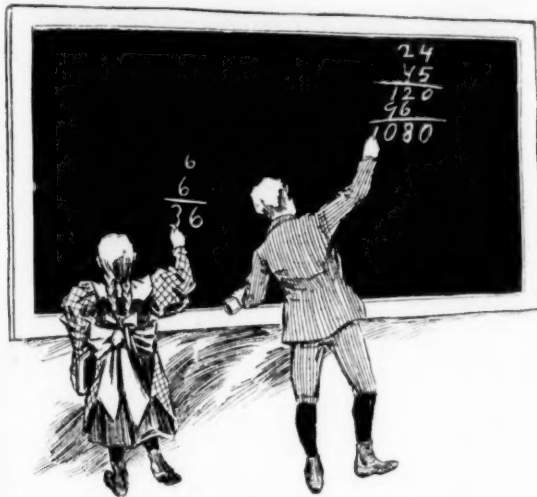
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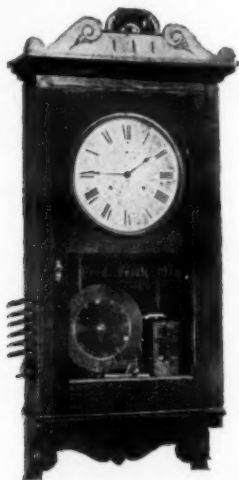
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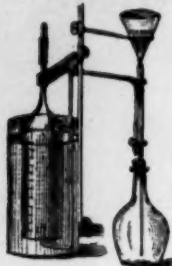
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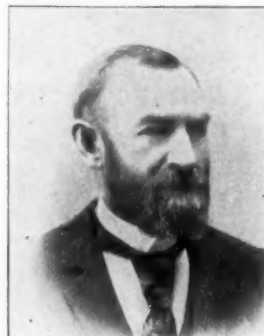
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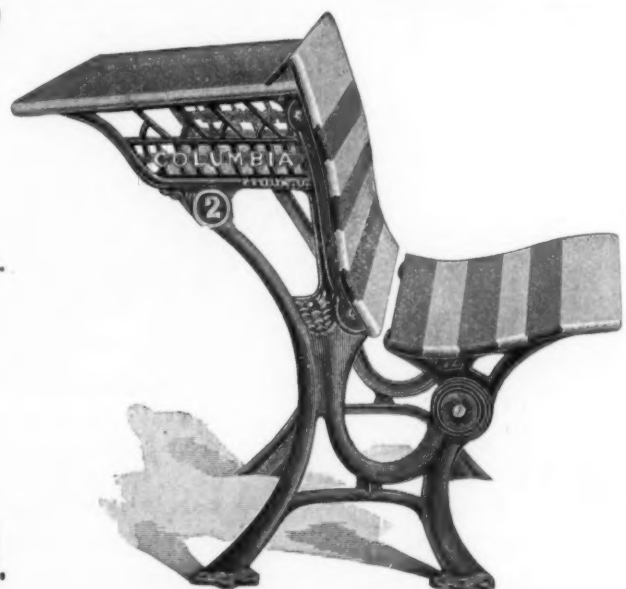
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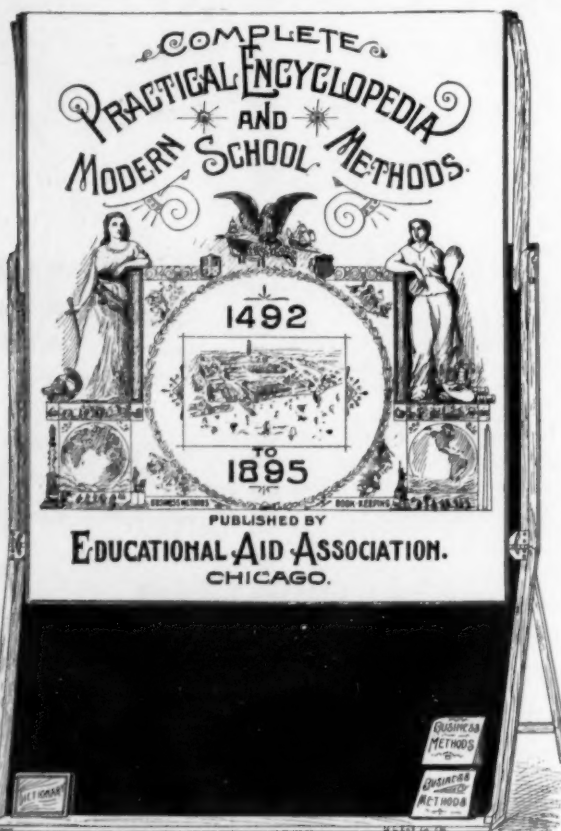
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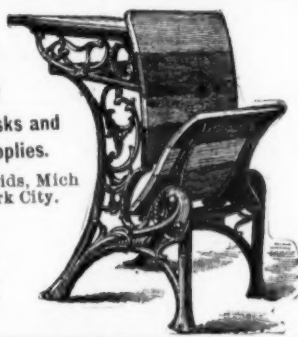
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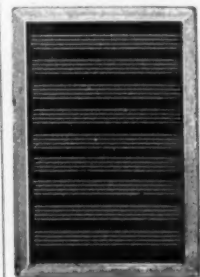


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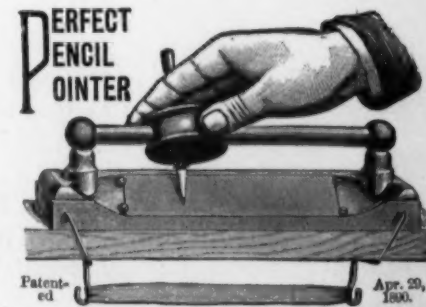
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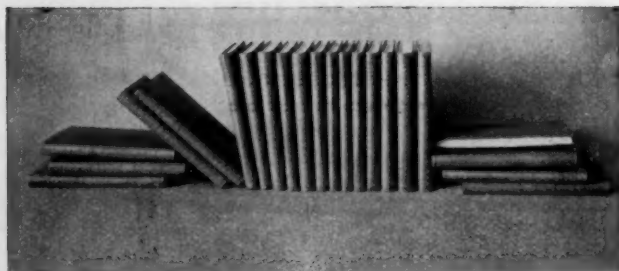
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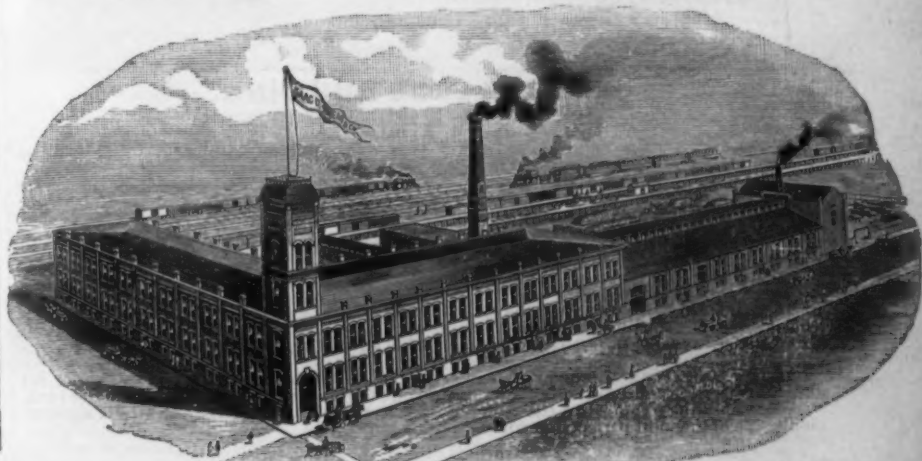


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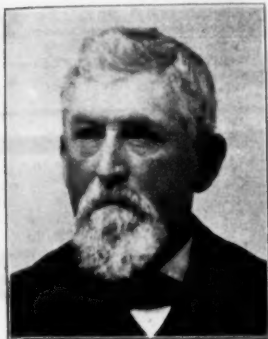
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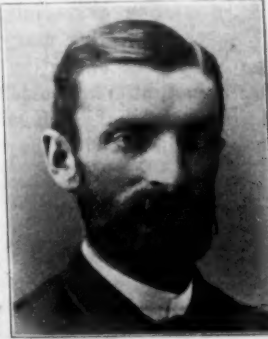
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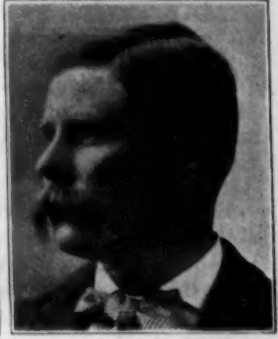
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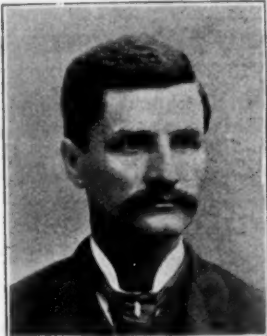
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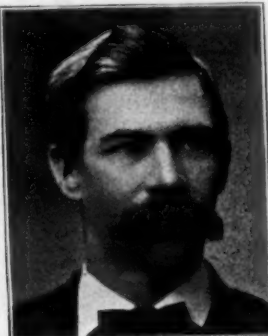
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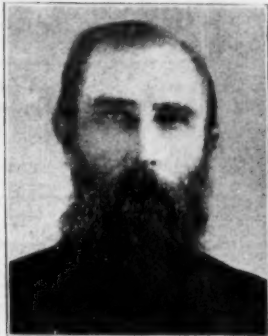
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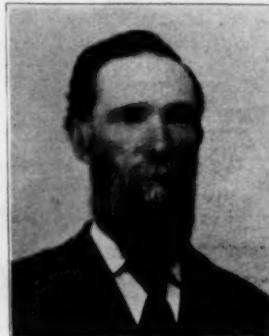
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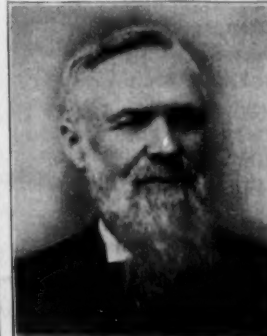
E. F. TRIEDEL,
Secretary School Board,
Texarkana, Ark.



M. C. WADE,
Sec'y Board of Education,
Quitman, Ga.



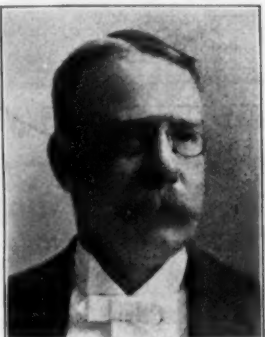
J. J. GOODRUM,
Sec'y Board of Education,
Newman, Ga.



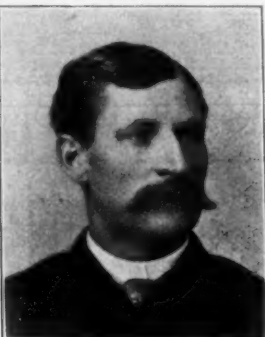
WM. HINEBAUGH,
Supt. & Secy. Bd. Sch. Comm.,
Garret Co., Oakland, Md.



C. J. SMITH,
Clerk School Board,
Viroqua, Wis.



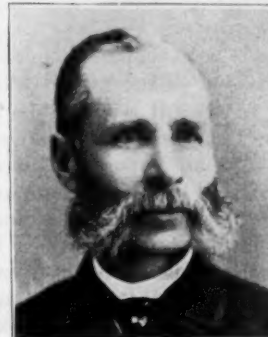
AUG. T. FLEISHMAN,
Sec'y Board of Education,
Sedalia, Mo.



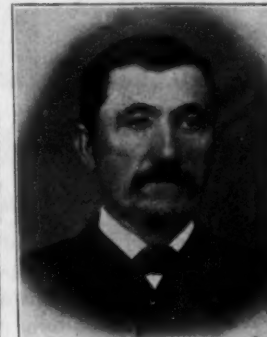
A. T. ROGERS,
Pres. Board of Education,
East Las Vegas, N. M.



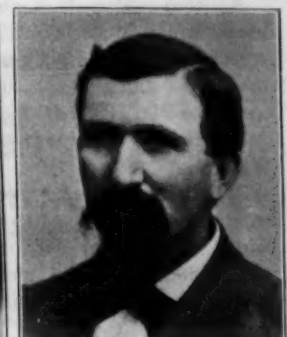
F. A. BIDWELL,
Clerk Board of Education,
Mitchell, S. D.



WM. NATHANIEL,
Town Supt. & Mem. Bd. of Dir.,
Poultney, Vt.



G. M. BUCHANAN,
Clerk Board of Education,
Marionville, Mo.



S. T. BROADBUSH,
Secretary School Board,
Rich Hill, Mo.



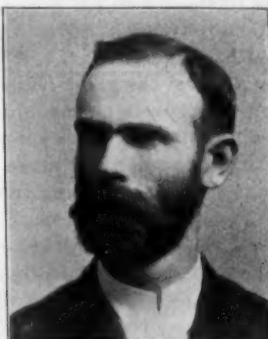
G. J. LOETZ,
Sec'y Board of Education,
Jefferson, Wis.



M. B. DENNIS,
County School Commissioner,
Eatonton, Ga.



H. E. POND,
Sec'y Board of Education,
Red Cloud, Neb.



R. J. MORRISON,
Superintendent of Schools,
Prairie du Chien, Wis.



H. W. BARROWS, M. D.,
Clerk School Board,
Stowe, Vt.



GEO. E. WHEELHOUSE,
Clerk Bd. of School Comm.,
Utica, N. Y.



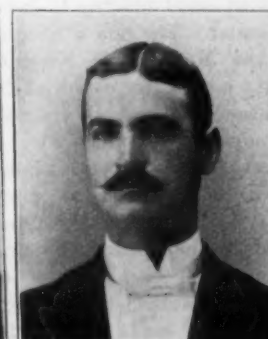
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Clerk Board of Education,
Mechanicville, N. Y.



F. S. HAWLEY,
Clerk Board of Education,
Moravia, N. Y.



E. C. CLARKE,
Sec'y Board of Education,
Naples, N. Y.



GEO. A. SHERIDAN, JR.,
Sec'y Board of Education,
New Brighton, L. I.



CHARLES M. RYON,
Superintendent of Schools,
Kingston, N. Y.



THOS. R. KNEIL,
Sec'y and Supt. of Schools,
Saratoga Springs, N. Y.

TAKE SANTA FE TO N. E. A.

In our advertising columns will be found a brief announcement of the Santa Fe Route as the best line for teachers to take going to the National Educational Association meeting at Denver in July.

The trip in question will be a memorable one for Wisconsin teachers and their friends, many of whom have never seen the wonderful Rocky Mountain region. To all such the magnificent view of those mountains which is presented to travelers over the Santa Fe Route, for the 100 mile stretch between Pueblo and Denver, will prove a pleasant introduction to the wonders afterwards disclosed on closer acquaintance.

The Santa Fe service is as good as the best. Passengers can board their train at Dearborn Station, Chicago, and not get off until destination is reached. The equipment consists of Pullman Palace sleepers, free chair cars and dining cars, all vestibuled.

After the meeting is over, attractive side tours have been arranged as far away as the City of Mexico and Grand Canon of Colorado River; or to Las Vegas Hot Springs, in New Mexico, and Glenwood Springs, in Western Colorado; or to the many little summer resorts near Colorado Springs.

All this information, and much more, is contained in the circulars and books which the Santa Fe Passenger Department will be glad to furnish. Please apply to Mr. H. N. Butterfield, Passenger Agent, 355 Broadway, Milwaukee, Wis.

Those who go out by some other line should make it a point to return on the Santa Fe, thereby varying their route and seeing the most picturesque and fertile portions of Kansas, Missouri, and Illinois.

Members of the National Education Association, for pleasure and profit, take advantage of the very low rates offered by the Denver and Rio Grande Railroad, the Scenic Line of the world, for summer tours among the Rockies. From July 6th to 20th, tickets for the famous tour "Around the Circle," a trip among peaks, over passes, through canons, and comprising more noted scenery than any similar trip in the known world, will be sold at \$20, final limit September 1, 1895. On July 13th and 14th, tickets will be sold from Denver, Colorado Springs, and Pueblo to Salt Lake City and return at \$20, final limit August 25th, 1895. From July 10th to 17th inclusive, the following low one day excursion rates will be in effect: Denver to Larkspur (Perry Park) and return, \$1.40; Denver to Palmer Lake and return, \$1.50; Denver to Colorado Springs and return, \$2; Denver to Manitou and return, \$2.25. Tickets good to go and return same day only.

The Manitou and Pike's Peak R'y will sell tickets from Manitou to the Summit of Pike's Peak at \$4 for the round trip. The round trip from Denver can easily be made in one day.

SCHOOL STATIONERY.

A large number of the cities are now contracting for their next year's supply of school stationery. The demand for figures is brisk and such concerns as the Smith & White Mfg. Co., of Holyoke

Mass., who are making a specialty of school stationery, are having many inquiries. The boards of education are realizing that a vast difference exists in quality and prices and that much can be gained by being familiar with the best goods.

A number of boards, in order to ensure the best, specify the "Standard School Papers" which have gained a reputation for their excellent quality, cheapness in price and reliability.

The Smith & White Mfg. Co. supplies its goods through all the leading school supply houses. Although they will receive specifications from the larger cities direct, and if they have no agent in the immediate vicinity will furnish figures direct or through their nearest agents.



THE BICYCLE QUESTION.

A TIMELY QUESTION TO INTENDING PURCHASERS.

Cycling is vastly popular and is rapidly growing in public favor. With many of its votaries it is a pastime or means of getting healthful exercise; with others it is an important aid to business. In every large city there are thousands of persons who make constant use of bicycles to convey them to their homes in the evening. This is one of the business uses of the wheel. Many collectors, physicians and others, make use of bicycles on their daily rounds. In many large cities mail carriers and policemen avail themselves of bicycles in the discharge of their duties. But the great majority take to the wheel for pleasure or exercise—and physicians agree that it is most healthful exercise.

In choosing a wheel the great point is to select a thoroughly reliable make, one that will give the best of satisfaction. We may assist our readers to make a most judicious selection by calling their attention to the famous "Monarch" bicycles. These are strictly high grade machines, none better. They are light, graceful, strong, speedy, beautifully finished, exquisitely designed—fit for a King or Queen. The Company's trade mark, a lion's head encircled by a wheel, is everywhere recognized as an unfailing guarantee that every machine which bears it is unsurpassed and "up-to-date" in every particular. The lion is King of Beasts and the Monarch is King of Bicycles—Monarch in name, style, quality, appearance—absolutely the best bicycle that money can produce.

The accompanying illustration shows their Model No. 10, weight 22 lbs., price \$100.00. They make four other styles, weights 22 to 26 lbs., prices \$85 and \$100. Every machine is a marvel of elegance, fully guaranteed to be unexcelled by any other make of bicycle. An elegant 40 page catalogue, giving full particulars of construction of the different styles, will be mailed on applica-

tion to "Monarch Cycle Co.," Lake and Halsted Sts., Chicago.

A new Dining Car Service between Chicago and Buffalo via the Nickel Plate Road has recently been placed at the disposal of the traveling public, which will enable patrons of this favorite low rate line to obtain all meals on trains when traveling on through trains between Chicago, New York and Boston. For reservation of Sleeping Car space and further information see your local ticket agent or address J. Y. Calahan, General Agent, Chicago, Ill.

\$525 Agents profits per month. Will prove it or pay forfeit. New Articles just out. A \$1.50 sample and terms free. Try us. CHIDESTER & SONS, 28 Bond Street, New York.

TEACHERS Seeking Better Positions and Superintendents and School Boards needing thoroughly competent teachers should correspond with H. N. Robertson, Manager Southern Educational Bureau, Memphis, Tenn.

Why is the Educational Gazette Bureau Popular with its Patrons?

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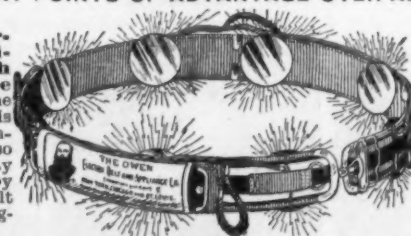
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It can be changed from positive to negative current in a moment. They have and are curing thousands of cases of Rheumatism, Chronic Diseases and Nervous Affections in man and woman (from any cause) where long continued medical treatment failed to cure.

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THE OWEN ELECTRIC TRUSS is the most retentive and curative Truss made for the radical cure of Rupture.

Inclose six cents and send for our Large Illustrated Catalogue in English, German, Swedish and Norwegian languages; containing medical facts, sworn statements of cures made and descriptions of Belts and Appliances. Address

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205 to 211 State Street, Chicago.

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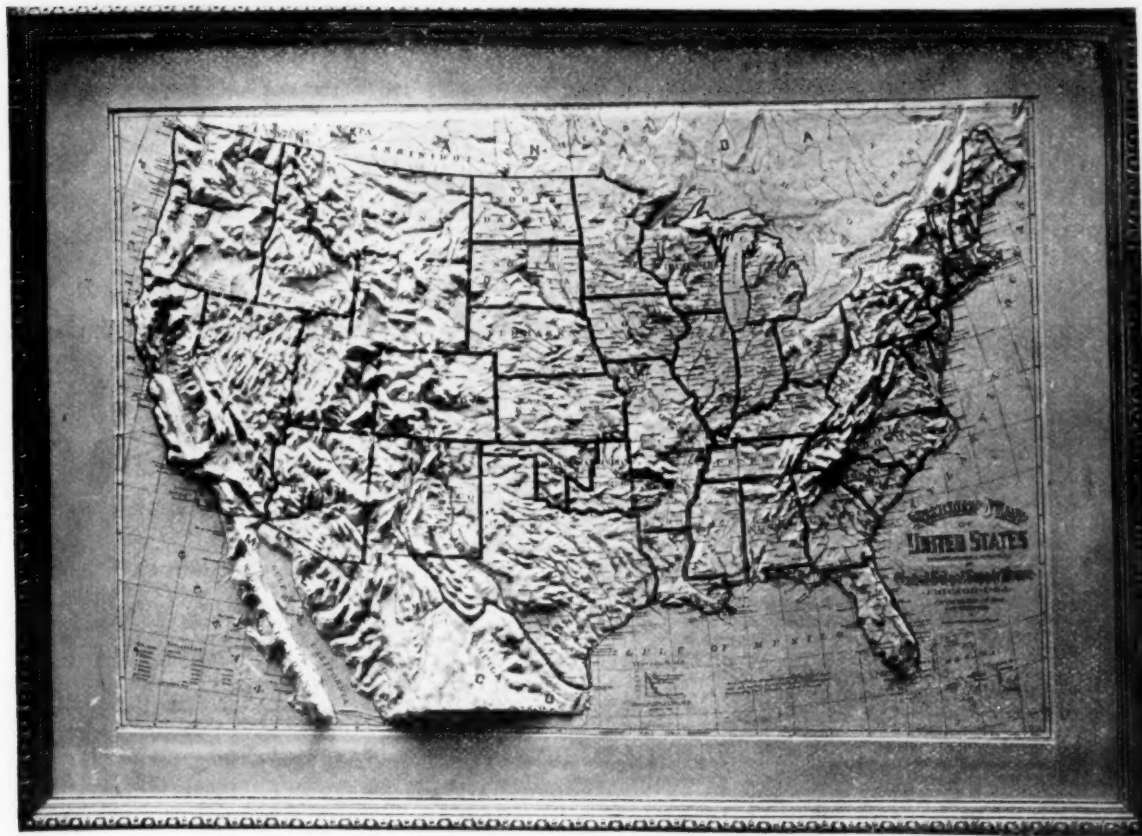
The Cosmopolitan Magazine, IRVINGTON-ON-THE-HUDSON, - - NEW YORK. Send 2c. stamp for pamphlet giving particulars of offer.

The Cosmopolitan, selling for \$1.50, but fully the equal of the \$3 and \$4 magazines in the quality of its contents and character of illustration, was the most widely circulated magazine in the world during 1894.

To Teachers.—Will you kindly call the attention of pupils to this offer?

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Principals and Teachers!

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Write for illustrated circulars and full particulars, and for complete catalogue giving prices on everything used in a school room.

A PROOF.

UNIVERSITY OF WISCONSIN, Department of Geology and Mineralogy. Charles R. Van Hise, William H. Hobbs, J. Morgan Clements.

MADISON, WIS., Jan. 16, 1895.

CENTRAL SCHOOL SUPPLY HOUSE,
Chicago.

GENTLEMEN:—I have examined your new series of Relief Maps of North America, South America, Europe, Asia, Africa, United States, and the World, and can heartily recommend them to all teachers of Geography. In any school room in which they are placed they will be of great assistance in teaching political and physical geography. If suspended upon the walls of a school room, the knowledge which the children would gain from these Maps in a single year would be more valuable than the total cost of the set.

Very truly yours,
C. R. VAN HISE,
Professor of Geology.

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CHICAGO, ILL.

MORE SCHOOL BOARD CONVENTIONS.

Sharon, Pa. The school directors of Mercer Co. met and the following subjects were discussed:

The best method of heating and ventilating school houses—L. A. McCrumb, F. F. Osborne, T. M. Jackson.

A short course in agriculture in connection with our public schools—J. W. Allison, George Bunny, Henry Kremis.

What shall be done with the state appropriation?—M. W. Jenkins, Alpheus Mook, S. W. McVey.

A uniform series of text-books for the county and supply depots—H. H. Gregg, John Anderson, R. I. Campbell.

A code of morals in connection with our public school.—Rev. T. D. Stewart, C. W. Perrine, J. M. Albin.

The Texas School Trustees' Association will meet at Dallas, June 27. Hon. J. J. Collins, President of the Association, says: "It is believed that no body capable of accomplishing such vast good, has been organized in this state within a decade, but the importance attached to it by the school boards

of the state will be fairly indicated by the attendance upon this meeting. Let us counsel together; let us co-operate and so develop a *State System* of perfect symmetry. Other states are organizing—keep Texas in the van. To frame laws governing our public schools, to be thoroughly acquainted with the best methods of administration, to be alive to every phase and problem of school progress are duties whose weight is felt only by honest, patriotic, enterprising citizens."

The Central Educational Bureau, Philadelphia, has removed its quarters from 1341 to 1330 Arch St. This bureau has been established since 1880, and rendered splendid services to both school boards and teachers. The vigorous manner of Edward C. Dixon, its manager, the honorable methods employed and the efficiency

of the bureau in all its appointments has won for it the confidence of the educational public.

Cleveland, O. Recommendation adopted for separate morning and afternoon sessions in the high schools. The schools will be reorganized at the opening of the fall term and the pupils of each of the high schools will be divided into two sections, one to recite in the morning and the other in the afternoon.



GEO. BORGERDING,
Treasurer School Board,
New Albany, Ind.



LEWIS R. STORY,
President School Board,
New Albany, Ind.



JAS. G. HARRISON,
Secretary School Board,
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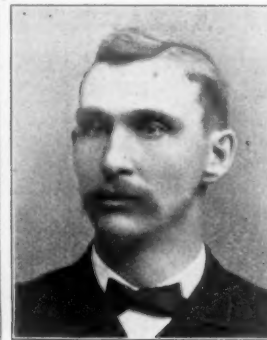
A. D. WORTHINGTON & CO., Hartford, Conn.



F. H. LORD,
Secretary School Board,
Plano, Ill.



ALFRED COOK, PH. D.,
Pres. School Board,
Plano, Ill.



P. K. CROSS,
City Superintendent of Schools,
Plano, Ill.

EUROPE

Oxford-Cambridge
Summer School
Excursion,

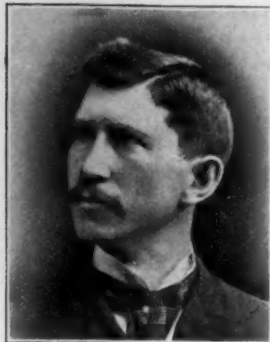
July, 1895.

OVER 6 WEEKS for \$195.

English University Life, Lectures, Famous English Schools; London, Oxford, Cambridge, Edinburgh, Glasgow, Trossachs, English Lake Region. Side trips to Shakespeare's country, Castles, Ruins, Celebrated Cathedrals, Belgium, Paris, etc., etc. For full particulars, address

Anglo-American Excursion Society,
85 Broadway, New York.

Mr. Lewis B. Avery, President of the State Normal School at Mayville, N. D., was born in Wisconsin in 1859.



LEWIS B. AVERY,
Mgr. Nat'l Ed. Ass'n
Mayville, N. D.

He completed his common school course in the city schools of Akron, Ohio, where he also attended high school. He graduated from Tabor College, Iowa, in 1883, and holds both the bachelor's and master's degree in science. He has done special work in scientific and pedagogical lines in other institutions. Mr. Avery began his teaching in rural schools, was seven years principal and superintendent of village and city schools in Iowa and Minnesota, and was four years in charge of the science department of the State Normal School at St. Cloud, Minnesota. In his public school work, Mr. Avery made a local reputation as an organizer, and for ability to harmonize and direct discordant interests. Unfortunate complications having arisen in the North Dakota school, threatening its very existence, the State Board called Mr. Avery from his departmental work in Minnesota to his present position in 1893. Mr. Avery has been successful in gathering together a strong faculty with well-rounded education and experience. Their efficiency has added to the popularity of the school, which has doubled its numbers, and easily justifies the terse statement in the official report of the State Committee of Inspection that "The work done in this Institution is first-class and a credit to the State." Mr. Avery has now been appointed Manager of the N. E. A. for North Dakota, and also elected Director.

A VERTICAL WRITING SYSTEM.

Why is the Jackson System better than others? The question asked is easily answered. Jackson recognizes in the first place the fundamental principle, *symmetry*. You will find that all "lines of strength" are parallel to each other, and slightly emphasized to make this clear. In other systems main lines both in up and down strokes lack uniformity and "parallelism."

The pedagogical principles of Vertical writing are: 1. That but two series of lines can be established in the mind so as to be reproduced with uniformity. These are the *Vertical* and *Horizontal*.

2. That to obtain good writing the general direction of all main lines be the same, as it is almost or quite impossible for anyone to make any sloping lines with uniformity of slope at all times, and as it is possible to make vertical lines practically parallel to each other and therefore uniform and with symmetrical appearance, hence good writing can be taught more easily in vertical and must be based upon vertical line practice.

Symmetry is the basis of all good pedagogy, and harmony is its twin sister. Place before children several series of lines as follows:

Which will be selected as the most pleasing, and why? In same way of the two series of letters is it not quite easy to state reasons why one pleases and the other does not? So it is with writing. Will we say to the pupils "write that over, it is done badly," or will we teach them why their writing looks uneven and make them self-helpful.

Above all, as teachers, we must avoid this mechanical reproduction work which retards, not stimulates. Give children good reasons. Let them see that they are gaining ground and their work will prove not alone less distasteful, but in most cases a source of pleasure to themselves and the teacher as well.

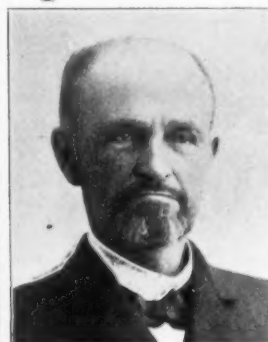
President James Hamill, of the Garret Co. school board, was born in Garret Co., Md., May 8th 1861, was taught the primary branches in his native county and entered Randolph Macon College, Ashland, Va., in 1884. In 1885 he entered St. John's College at Annapolis, Md., and pursued his studies there for several years. He served as acting Postmaster at Oakland, Md., from 1885 to 1889, and embarked in mercantile business in 1890, and is still actively engaged in that pursuit. In 1893 he was appointed, by Governor Frank Brown, a member of the school board of his native county, and in the same year was elected its president. He is a very active school man, and has accomplished much for the board over which he presides.



JAS. D. HAMILL,
President Board Co. School Committee, Oakland, Md.



S. M. N. MARRS,
Supt. Schools, Terrell, Tex.



A. J. CHILDRESS,
Sec'y. School Bd, Terrell, Tex.

The Laborer and His Hire.

Committeeman (to public school teacher) We was thinkin' a' puttin' up a nice motto over your desk to encourage the children; what do you say? How would "Knowledge is Wealth" do?

School teacher—That won't do. The children know how small my salary is.

"Ought to take the place of all other books in the class for which it is intended."

Thomas's History of the United States.

Modern—Complete—Impartial—Accurate—Patriotic—Interesting.

FULL BIBLIOGRAPHICAL REFERENCES, ILLUSTRATIVE READINGS, AND APPENDICES.

Prof. A. B. HART, of Harvard, writes:

"In form the book is pleasing—there is a large type and an unusual amount of reading matter in proportion to the total number of pages. The pictures are chiefly excellent portraits.

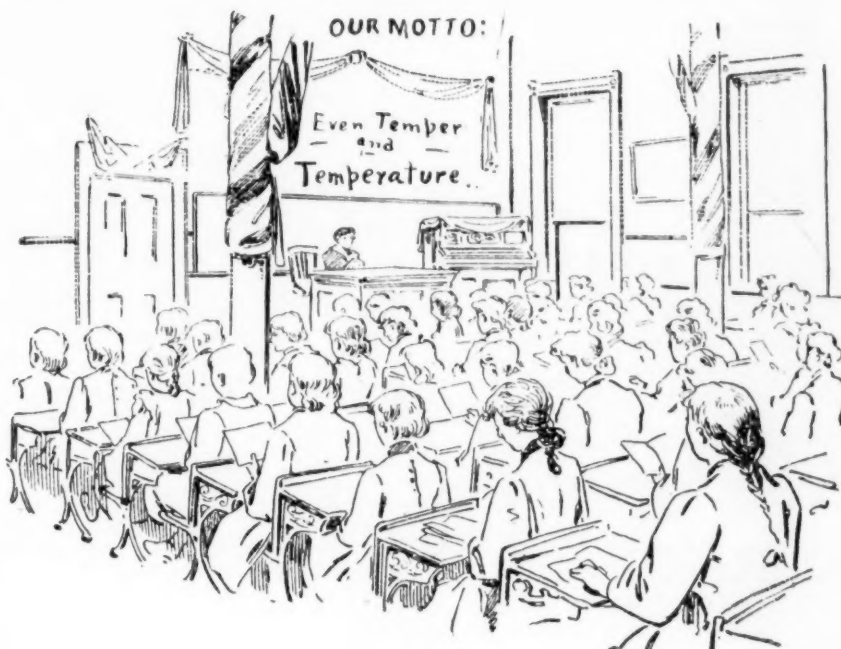
The treatment of public questions is broad, interesting, and impartial, without losing the American spirit. It is an honest, intelligent, and well-molded book.

One merit the book has which is so unusual as to be worthy of special mention, and which adapts it for teaching in the newer methods of school history. Each of the twenty chapters is preceded by a well-chosen bibliography, intended to lead the pupils to other authorities on the same period. As a book to be taught, to be studied, to lead to other reading, and to keep for reference, it deserves much praise."

532 Pages. Half Leather. Introduction price, \$1.00.

D. G. HEATH & CO., Publishers.

Boston, New York, Chicago.



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An Even Temper.

An even temperature is conducive to an even temper. The hot tempered school board or the cool indifferent one usually fall into error. Rash actions by the one and negligence by the other follows:

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Dr. Edwin F. Vose, Portland, Me., says: "I have used it in my own case when suffering from nervous exhaustion, with gratifying results. I have prescribed it for many of the various forms of nervous debility, and it has never failed to do good."

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HON. WM. L. WILEY,
President Board of Education,
Galva, Ill.



H. C. COGGS,
Member Board of Education,
Bridgeport, Conn.

GOVERNMENT CLASS BOOK. By Young. Published by Maynard, Merrill & Co., N. Y. Mailing price, \$1.05.

The general appearance and make-up of this volume will elicit nothing but words of praise for its author and publisher. Its style excels in purity and simplicity in diction, and its arrangement is both natural and logical. The pivot upon which the subject matter of this book turns is the Constitution of the United States. It is divided into two parts. Part I. is devoted to the expounding of the first principles of law, but more particularly to an explanation of the relation of the State to the Nation. It is unfortunately true that many of our American youths have grown to manhood without knowing or appreciating the importance of state



C. L. HAYES,
Superintendent of Schools, Lebanon, Tenn.

and national rights. In this respect the book is timely. Part II. treats of the main principles which govern the rights and duties of man to man and the relation of nations to each other. In a word, this volume presents a general view of the position of a citizen in all the relations he may sustain to his state, to his nation, and to foreign nations. Teachers and students interested in this subject will act wisely by giving this book their careful attention.

OLD MOTHER EARTH, HER HIGHWAYS AND BYWAYS. By Josephine Simpson. Published by William Beverly Harrison, New York.

This little volume treats of our old wrinkled mother, the earth. It leads the young beginner step by step into Nature's labyrinths and, in the language of fairyland, speaks of the great natural phenomena which have made and are still making themselves felt without and within this planet of ours. Its style is simple but forcible, and the reading matter is such as to excite nothing but interest and leave lasting impressions upon young readers. It should be in the hands of all teachers, parents and pupils.

Charles Scribner's Sons, in addition to their attractive list of books in general literature, are also the publishers of an excellent list of school books which teachers will do well to consult.

Among the more important books recently issued by them are "Herbart and the Herbartians," by Dr. Charles DeGarmo, recognized as the best exponent of the Herbartian System as an influence in America, "Ladd's Primer of Psychology," an excellent book for teachers, and Noah Brook's "How the Republic is Governed," for classes in Civil Government. Further information in regard to these books may be obtained by addressing Educational Department, Charles Scribner's Sons, New York.

BOOKS RECEIVED.

Friedrich Froebel's Pedagogics of the Kindergarten, or. His Ideas Concerning the Play and Playthings of the Child. Published by D. Appleton, New York.

Merrill's Vertical Penmanship, Nos. 1, 2, 3, 4, 5, and 6. Published by Maynard, Merrill & Co., New York.

Reference Handbook of American History by the Library Method. By A. W. Bacheler. Published by Lee & Shepard, Boston.

Scott's Complete Poetical Works. With introduction, by Charles Eliot Norton, and Biographical Sketch, by Nathan Haskell Dole. Published by Thomas Y. Crowell & Co., N. Y. Price \$1.

Eugenie Grandet, Par Honore De Balzac. By Eugene Bergeron. Published by Henry Holt & Co., N. Y. Price 80c.

The Schoolmaster in Comedy and Satire—a companion to The Schoolmaster in Literature. Published by American Book Co., New York.

School Interests and Duties. By Robert M. King. Published by the American Book Co., New York.

The Teaching of Handwriting. By John Jackson F. E. I. S. Published by Wm. Beverly Harrison, New York. Price 50c.

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Sir Francis Bacon's Cipher Story, Discovered and Deciphered by Orville W. Owen, M. D. Published by the Howard Publishing Co., Detroit.

The Tragical Historie of the Earl of Essex. By Orville W. Owen, M. D. Published by the Howard Publishing Co., Detroit, Mich. Price \$1.

Hand Book of English Composition. By James Morgan Hart. Published by Eldredge & Bros., Philadelphia.

Present and Extinct Lakes of Nevada. By Israel C. Russell. Published by the American Book Co., New York. Price 25c.

The Williams & Rogers Mental Arithmetic. By James M. Cook, A. M. Published by Williams & Rogers, Rochester, N. Y. Price 50 cents.

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The Review of Reviews for May. Published in New York. Price \$2.50 per year.

Self-Culture for May. Published by the Werner Company, Chicago. Price 20 cents.

The Arena for May. Published by the Arena Publishing Co., Boston, Mass. Price 50 cents.

Harper's Monthly Magazine for May. Published by Harper & Bros., New York. Price \$4.00 per year.

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Lippincott's Magazine for June. Published by J. B. Lippincott Co., Philadelphia. Price 25 cents.



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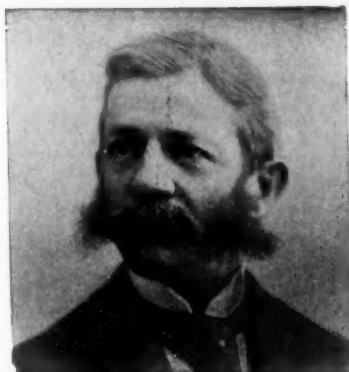
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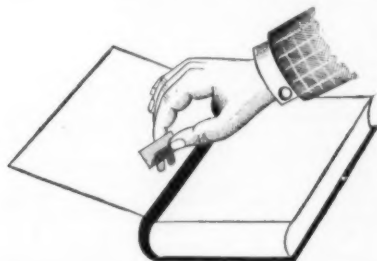
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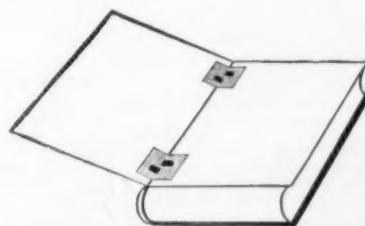
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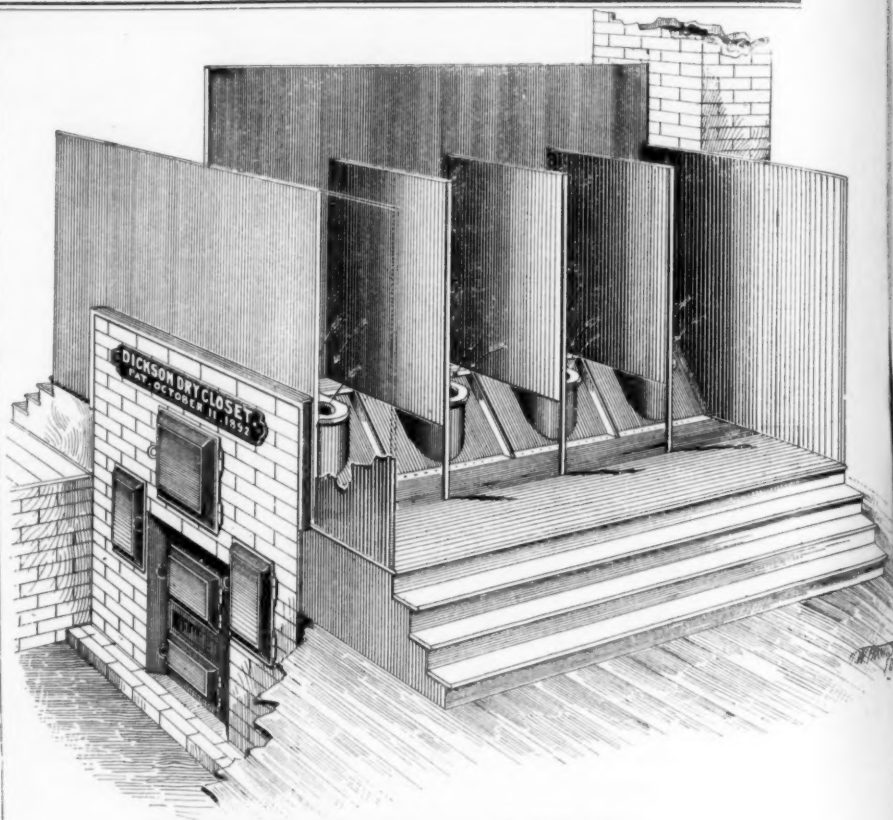
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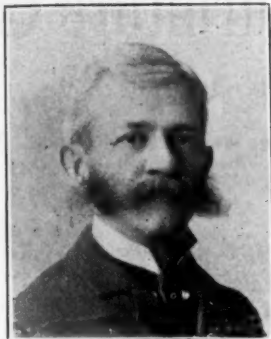
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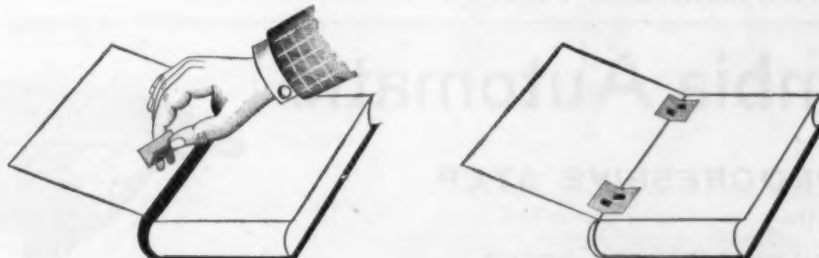
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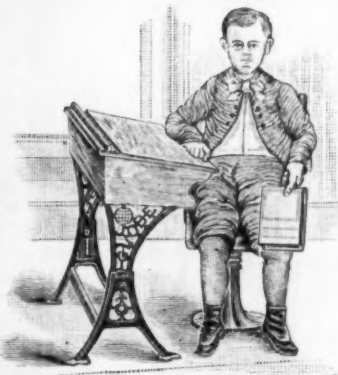
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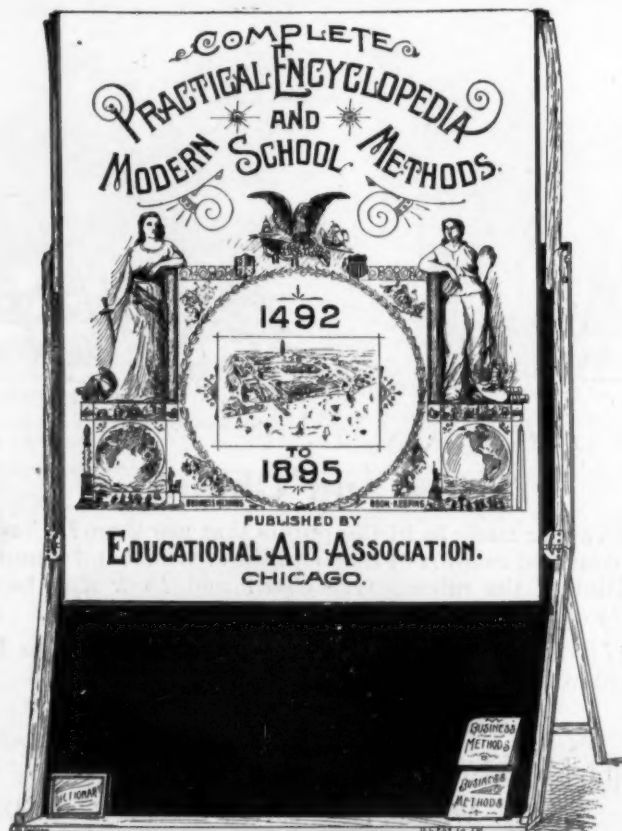
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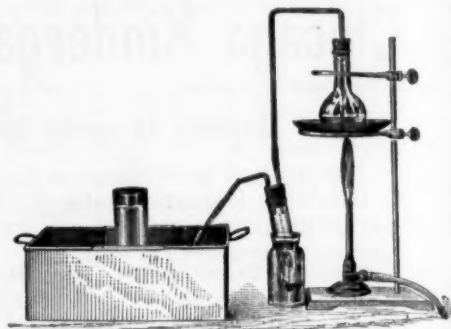
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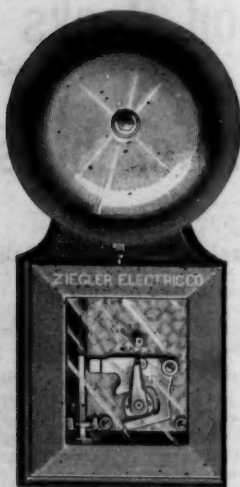
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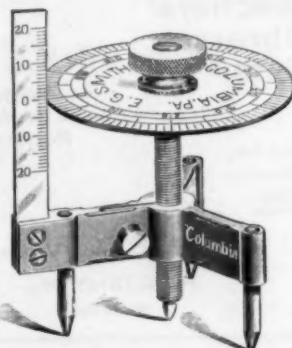
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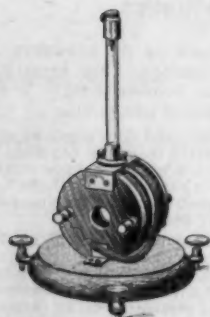
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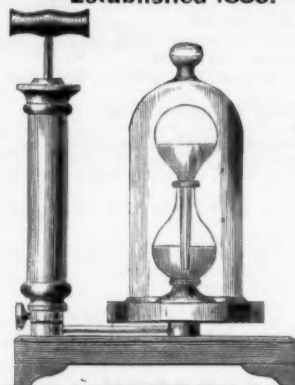
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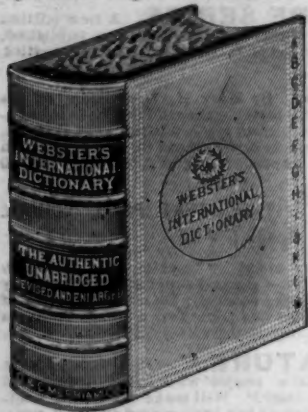
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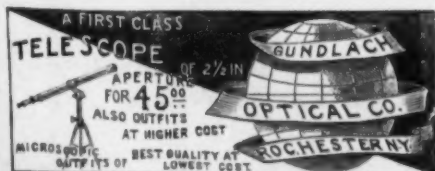
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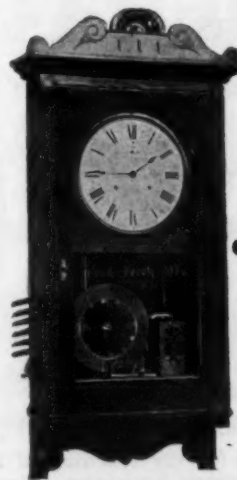
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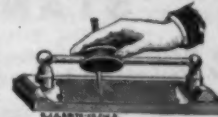


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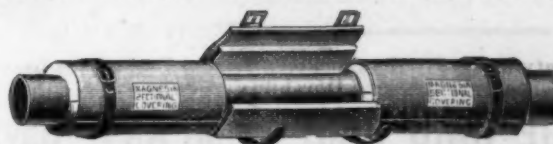
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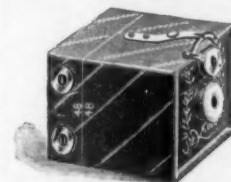
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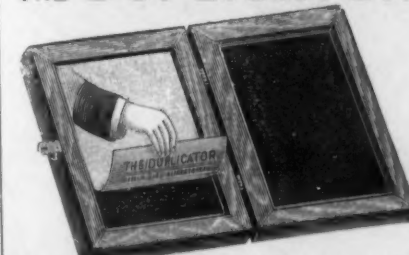
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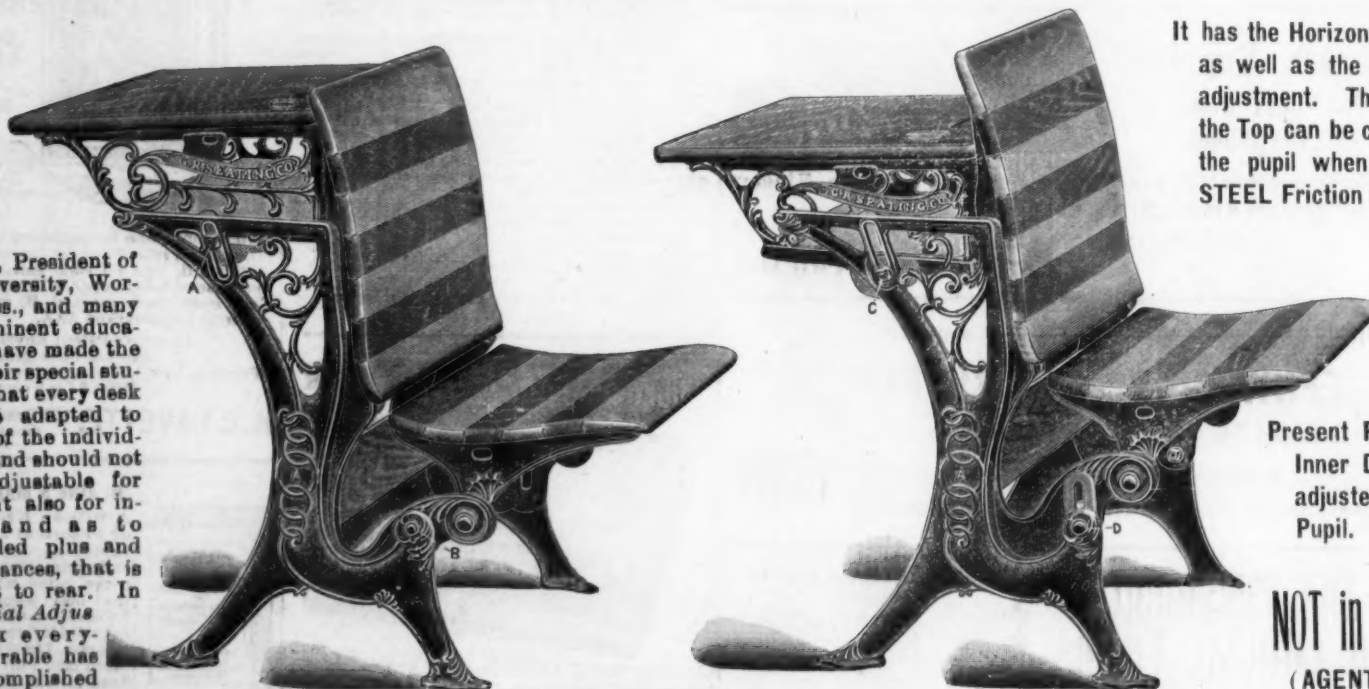
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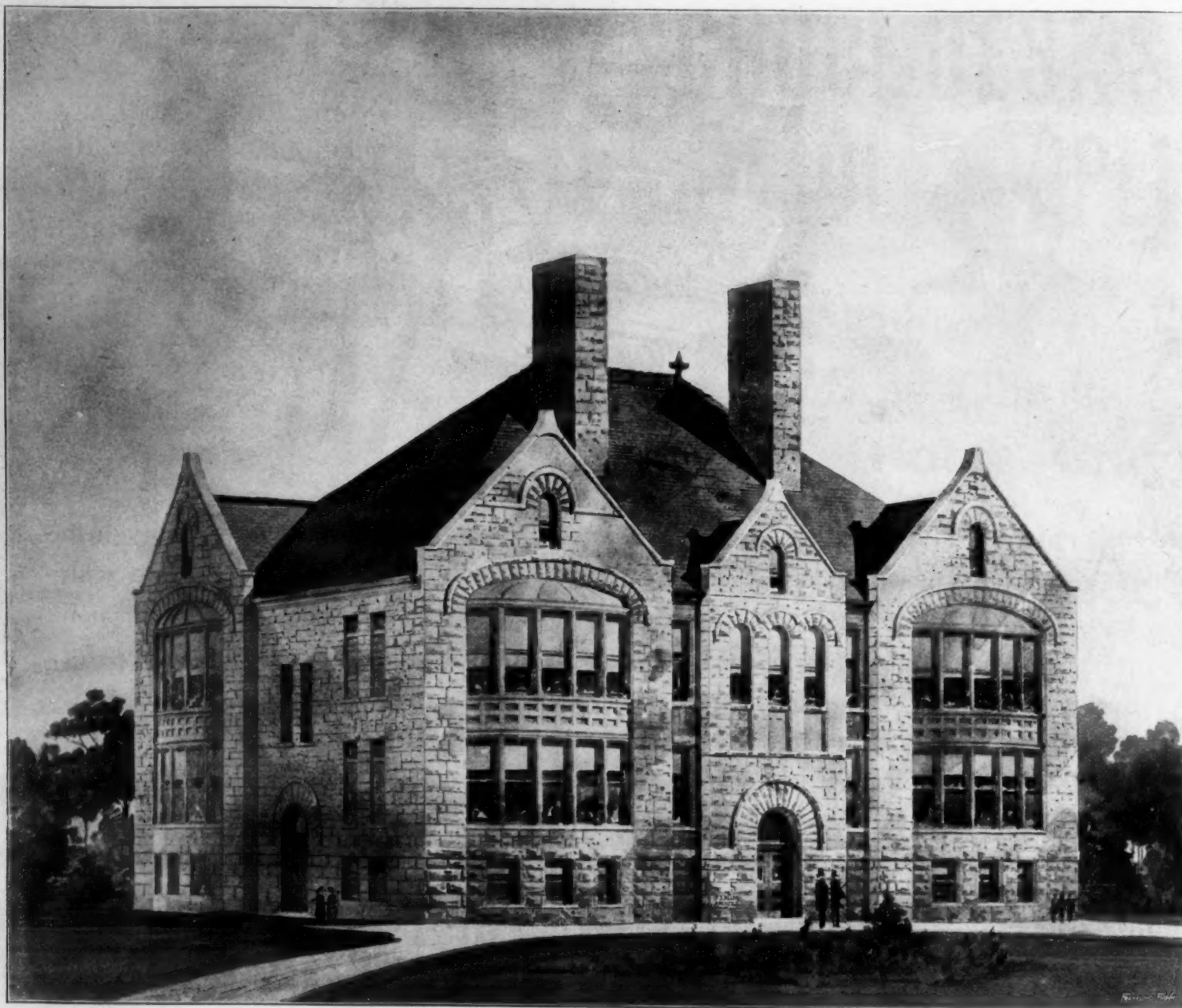


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HIGH SCHOOL, GREEN BAY, WIS.

This building is 74 x 100 ft. in size, built entirely of Lake Superior Red Sandstone, covered with slate roof. It was designed by F. S. Allen, School Architect, of Joliet, Ills., and completed ready for use January 1st, 1894.

There are two entrances on each street front. On the first floor are located three class rooms capable of seating fifty pupils each and one class room seating sixty-five pupils, a library 25 ft. sq., a superintendent's office and lady teachers' parlor.

Broad and easy staircases with landings in the center lead to the second floor, where is located a large high school room, capable of accommodating two hundred and twenty-five pupils, and four recitation rooms 25x30 ft. in size each. The high school room, and the class rooms on the first floor, are all provided with wardrobes; each room has a reference library.

The building is finished throughout in hard wood with natural finish, and is what might be called slow burning, there being no wood partitions.

The heating and ventilation is by the Smead system, and the basement is provided with toilet rooms for boys and girls, which are supplied with Smead dry closets. There are also play rooms, manual training room, coal and furnace rooms.

The cost of the building complete ready for furniture was \$27,000.

A strong effort is proposed to induce the legislature of New Jersey to allow women to vote at school elections. For seven years they enjoyed the

limited franchise, but in November, 1894, the supreme court declared the act unconstitutional.

New Music Issued from Flanner's Music House, Milwaukee, Wis.

This popular Music House has issued "I've Forgiven Her", by Jul. Hermann; Mamie's Dark Blue Eyes, by Paul Behrendt; "Lucile", by Horwitz; "Let Us Kiss," by Zinn. These compositions are on the popular order with pretty words and catchy music. The four songs mailed to any address upon receipt of \$1.00.

Another Misogynist.

The Editor of the Dictionary: "Have you written that definition of 'bicycle' yet?"

The Expert Definer: "Yes, sir. Here it is: 'An implement which secures to women the privilege of wearing bloomers.'"

The Editor: Correct! I shall raise your salary."

Heresy.

Old Kaintuck: The board of trustees has voted to get rid of the new teacher.

Col. Julep: What's the trouble?

Old Kaintuck: He's been a teachin' the scholars as they live in the temperate zone.

At a Ladies' School.—Professor: "Miss Irma, what was the chief conquest of Alexander the Great?"

Irma: "Statira, the daughter of Darius."

Schoolmaster: Mick O'Brien, name the British possessions in Africa.

Mick: Haven't read the morning cablegrams, sorr.

Visitor—"Got anythin' worth seein' in your show?"

Museum Manager—"We got the teacher what never had a hobby."

Visitor (with excitement)—"Gimme a ticket!"

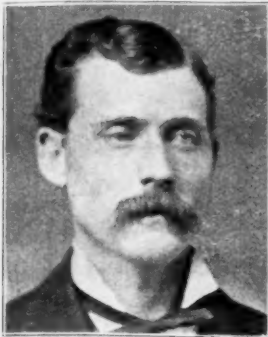
Charles A. Forbush has been a member of the School Board of Springfield, Vt., for nearly a quarter of a century.



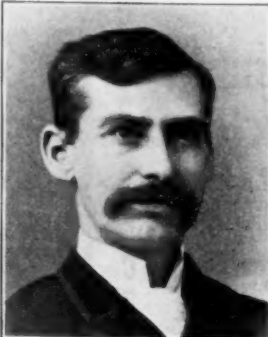
C. A. FORBUSH.
Pres. Sch. Bd., Springfield, Vt. time to the welfare of the schools of his city. It is men of this class that lend dignity and force to a school system.

He has just been re-elected to the board for three years and re-elected as president. Mr. Forbush is a fine type of American citizenship. He is the treasurer of the Springfield Savings Bank, holds an honorable position in the business community and devotes considerable of his

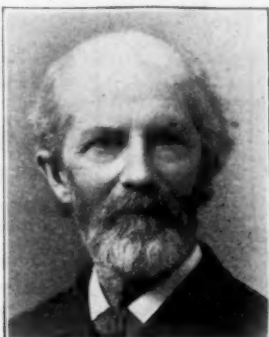
School Board Journal



JAMES L. BARKER,
Sec'y, B'd. Ed., Dist. No. 4,
Wellsville, Mo.



DAN'L FLEISCHER, A.M. Ph. D.,
Prin. Graded High School,
Tracy, Pa.



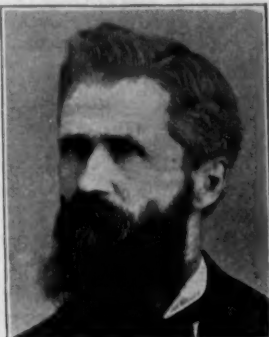
ANTHONY M. GIBSON,
Member School Board,
Rockville, Conn.



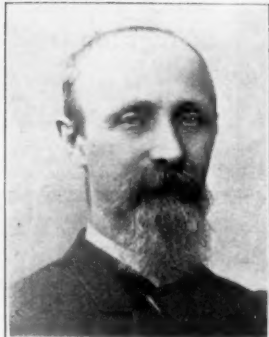
HON. R. F. KLOPE,
West Pt., Neb.



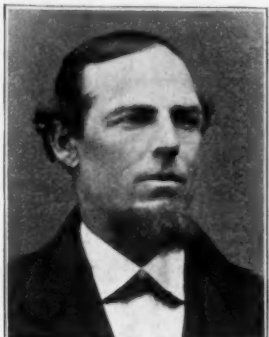
JNO. N. GARNER,
Co. Judge, ex-Officio Supt.,
Uvalde, County, Tex.



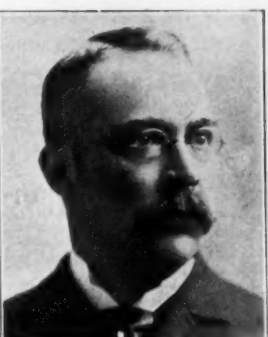
J. W. EVANS,
Member School Board,
Waupaca, Wis.



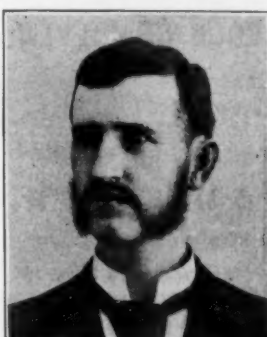
L. KELLER,
Sec'y, School Board,
Winamas, Ind.



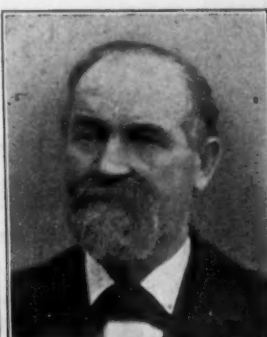
GEO. FAIRFIELD,
School Commissioner,
Prairie Du Chien, Wis.



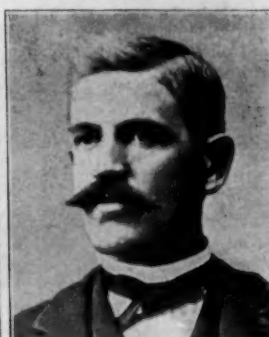
H. C. McNAIR,
Vice Pres. Bd. of Ed.
St. Paul, Minn.



WM. P. RAICH,
Clerk Board of Education,
Warsaw, Ill.



J. C. IRWIN,
Sec'y, School Board,
Sunbury, Ia.



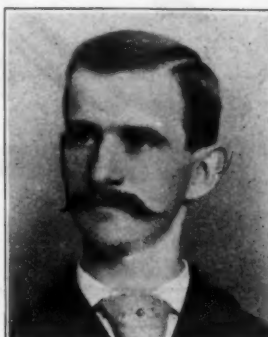
S. A. MORGAN,
Pres. School Board,
West Indianapolis, Ind.



COL. FRED'K. L. MANNING,
Pres. Trustees, Acad., Schools,
Waterloo, N. Y.



H. H. SUHS,
Supt. and Clerk City Schools,
Waupaca, Wis.



H. S. LUTZ,
Clerk of Education,
Santa Fe, N. Mexico.



W. D. ANDERSON,
Sec'y, School Board,
Wichita Falls, Tex.



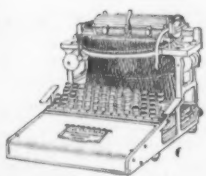
E. S. WELCH,
Member Board of Education,
Shenandoah, Ia.



R. V. K. MONTFORD, M. D.,
Supt. of Schools,
Newburgh, N. Y.

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THE TEST OF TIME.



In these days of labor saving, the typewriter has come to play a very important part in commercial life. The time has gone by when its *raison d'être* has to be argued; its advantages and utility are patent in every line of business. Without it, the business man of the nineteenth century could not begin to keep pace with the demands upon him.

Business men now-a-days are often at their wit's end under the storm of the rival claimants for their patronage, and it is not unlikely that many of them have paraphrased Solomon's wise saying into "Of the making of typewriters there is no end." It must, therefore, be of particular interest to every man who has use for this labor-saving typewriter to be able to sift the chaff from the wheat. Claims of rival firms are mostly keyed in the superlative degree, but claims are one thing and facts another.

The test of time settles the vexed question. The early years of the typewriter industry produced a very imperfect and unsatisfactory product and so manifestly imperfect was the first attempt at a typewriter, that the inventive genius of this country soon found ample scope for its best efforts. The old shift-key arrangement gave place to the rational scheme of a typewriter that should have a key for every character, a machine that should be durable, that should require but a few repairs and a machine at the same time that would fulfill every demand upon it.

Fifteen years ago the American Writing Machine Company was incorporated, under the laws of the State of New York, for the manufacture of the Caligraph typewriter, a writing machine which has pre-eminently realized the claims that have been made for it. Many Caligraphs are in use to-day and doing good service that were made twelve or

thirteen years ago; a larger number that were made eight or ten years ago, and the number made six or seven years ago runs well into the thousands. Machines turned out by the American Writing Machine Company at the present time are excelled by no other typewriter in mechanical construction, in simplicity of design, in wearing qualities, and, in fine, for all the uses to which a typewriter may be put. Large numbers of these machines may be found in the government department at Washington, in telegraph offices, law and insurance offices, mercantile houses, and wherever a large amount of business is to be transacted. They have gone in every quarter of the globe. Fitted for different languages, they may be found in Russia, India, Sweden, Norway, Egypt, Austria, Australia, South and Central America, Germany, France, and the United Kingdom. By far their greatest sale has been in the United States and Canada.

In all the great competitive trials, in the notable expositions of the world, the Caligraph has easily taken the first place. It was no empty honor which the Caligraph typewriter secured when it obtained the first gold medal from the Exposition Universelle, Paris, 1889, where the judges unanimously reported, "We have considered it advisable to give a full description of the Caligraph, because it has been classified as the First Among All the Exhibited Typewriters."

The test of time has confirmed the claim that "It Outlasts Them All."

The No. 4, Caligraph, the latest model of this most popular machine, marks a decided advance. The action has been materially lightened. The carriage has been fitted with a new spacing device, which allows the platen to be freely rotated in either direction. The carriage, by the new front release key, is now controlled throughout its entire movement by the use of one finger. The hinged ribbon supports permit the removal of the ribbon out of the operator's way when the type are to be cleaned. Improvement has also been made in many minor points, so that the Caligraph typewriter of to-day is without question all that could be desired.

Descriptive literature will be promptly sent if application is made to the American Writing Machine Company, 237 Broadway, New York, where the general offices are now located.

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Madison. Hereafter no teacher will be employed who does not hold a diploma or certificate. Third grade certificates will be the minimum qualification for the first four grades, and higher qualifications for advanced grades. All teachers now employed will be permitted to continue without the certificates, provided they pass satisfactory examination in at least one branch each term until they comply with the provisions of the new rule.

Owatonna, Minn. Issued bonds \$8,000, at 4 9-10 per cent. Rockdale, Tex. Sold \$10,000 bonds at par. Canton, Ill. \$18,000 at 5 per cent.

Buffalo, N. Y. The adoption of a certain plan for a high school is objected to by high school graduates and formal protest has been filed.

Brazil, Ind. School treasurer gave bond of \$40,000.

Toronto, Can. School board has been notified that it must insure school buildings up to 75 per cent. of valuation or pay an extra 25 cents per \$100 on outstanding risks. The board now pays 70 cents per \$100.

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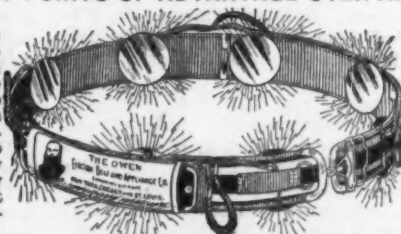
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WOMEN AND SCHOOL BOARDS.

Cheyenne, Wyo. The women of Evanston were recently defeated at the school election for the first time in six years.

Malta, Ill. At a meeting of the Malta School board Mrs. B. B. Smiley was elected president.

In New Hampshire women are eligible to any school office or position. "Some of our best members of school boards" says President Charles C. Rounds of the National Council of Education, "are women, in city as well as in the country."

Brooklyn, N. Y. The mayor has promised to appoint five women on the School board.

A second school election was held in District No.



DR. MARY B. BATES.
Member Sch. Bd.,
Dist 1, Denver, Col.

1, in Palmyra, Ill., recently, resulting in the selection of Julius C. Williams for member of the school board in place of Mrs. Ralph Johnson, who refused to qualify for another term.

Brazil, Ind. The press contains ballot blanks asking voters to solicit the council to appoint women on the school board.

An old school master was asked what he thought women's reasons could be to be represented on school boards. He replied that he thought they had no reasons, that they did not think much concerning the principle, but were governed by their likes and dislikes.

Wilmington, Del. Among the candidates to the School board were two women. Both came within an ace of winning. It was the first time in the history of the city that women had run for any office.

Quincy, Ill. The mayor is strictly opposed to women serving on the board and will appoint none.

Wilmington, Del. The women candidates for the board were defeated.

Mrs. Schuyler Van Renesslaer has been appointed,

by Mayor Strong, on the school board in New York. She has been a conspicuous opponent of equal rights for women, but it seems that she has, like some of the Massachusetts remonstrants, no objection to holding office. She is an able woman and will be an acquisition to the school board, and her late women opponents in the struggle for woman's suffrage in New York say that they hope her experience will convert her to a suffragist.



MRS. HATTIE CLARK.
Member Sch. Bd., Sandwich, Ill.

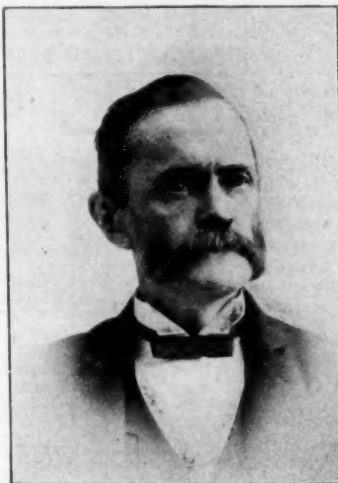
Among the journals who during the past month pronounced themselves in favor of women on school boards is the Press, Pittsburg, Pa.

Brooklyn. A number of the members are opposed to having women on the board. Edward Rowe raised a row by opening the question. It is said, however, that the mayor will appoint women nevertheless.

Saginaw, Mich. Mrs. Anna A. Palmer was elected to the board.

Dallas, Texas. The board has overdrawn its fund \$37,000.

The Falls City, Nebraska, Board of Education has decided to connect all the school buildings in the city by telephones. The buildings are new,



WM. REECE,
Supt. of Schools, Falls City, Neb.

have all the modern conveniences and are models of neatness and convenience. The high school has a commodious and well equipped laboratory and a very practical four years high school course of study. There are eight grades below the High School. The St. Louis Star-Sayings, March 31, in a general review of educational and other work in the county, says, "Professor William Reece, of Falls City, Nebraska, is a recognized scientist and educational leader, whose method of managing city schools has left its impress on the educational system of our country. He was educated at Carpenter's Academy, Xenia College, and Ohio Wesleyan University, and was a worker in the Central Ohio Science Association."

DOES 2 EQUAL 1?

$$\begin{aligned}x &= a \\x^2 &= a x \\x^2 - a^2 &= a x - a^2 \\(x + a)(x - a) &= a(x - a) \\x + a &= a \\2a &= a \\2 &= 1\end{aligned}$$

Anyone sending in the correct solution of the above problem, together with a five cent stamp to cover postage, to Max Gessler, Ph. C., Milwaukee, Wis., will receive a box of Gessler's Magic Headache Wafers by mail free.

It is a fact, that Gessler's Magic Headache Wafers sell two to one of all similar remedies combined, which must be convincing that they are of real merit. They are guaranteed by druggists the world over to positively cure or money refunded. If your head aches while in Denver go to the nearest druggist and convince yourself. Price 25c.

AN OPEN LETTER.

OBSERVER OFFICE, UTICA, N. Y., April 14, 1895.

Alfred C. Kemper, Dear Sir:—

Thinking that any work done with a Kombi that is a little out of the ordinary line might be of interest to you, I send the enclosed photograph.

The picture was taken on the night of the eclipse of the moon (March 10th), about 11:30 P. M., Eastern Standard time, as the moon was a little more than half way out of the earth's shadow. I removed the lens from my Kombi, and having first adjusted the focus of my telescope, I placed the Kombi at the eye-piece and snapped the latch. The Telescope is a five-inch achromatic refractor, but not fixed or intended for photography. The picture of course was instantaneous, which is perhaps an exception to most of the photographs of celestial bodies. The small white spots were caused by dust which the man who made the print very stupidly allowed to remain on the negative.

I appreciate the fact that you have probably used the Kombi for all kinds of pictures, but it may be possible that you have never seen one just like this. For that reason I send it.

Yours respectfully,

PRENTISS BAILEY.

The Kombi, commonly called the "Liliputian King of Cameras" has had a most phenomenal success. In the past eight months upwards of 27,000 Kobis have been sold. This is perhaps the largest amount of cameras of any one kind that has ever been sold.

The fact that the Kombi is gaining in popularity every day does not make it difficult to foresee that it will be in universal use.

The fact is that the Kombi makes small but perfect pictures, as good as the best and most expensive of cameras.

On account of its portability it is a great favorite. For particulars see advertisement in another column.

WOOD AND IRON INTO SCHOOL FURNITURE.

How the mechanical arts can transform crude iron and wood into shapely and durable school furniture that can be sold at a reasonable price was shown in an interesting manner to a representative of the SCHOOL BOARD JOURNAL recently by O. C. Clark, secretary of the Favorite Desk and Seating Co. at Cleveland, O. The visit was with a purpose to gain information for our readers who cannot fail to be interested at all times in the most important article of modern school equipment.

A modern up-to-date factory that can produce such a large quantity of school seating as does the Favorite Company, must be conducted with considerable system and a control over a multiplicity of detail. All school board members know that it requires judgment to select a good school desk, yet it can be said with equal force, that it requires better judgment to manufacture a good desk. Good material and mechanical ingenuity and taste in design, are its principal factors.



O. C. CLARK,
Secy. Favorite Desk & Seating Co.

Mr. Clark, who by the way, is one of the best informed men on school seating, kindly showed our representative through the process of making school furniture. It was soon ascertained that the original five-ply built-up woods were made by this Company, that there is not a school factory that does not at some point in the course of construction, use woods of similar manufacture.

"When we began this style wood," continued Mr. Clark, "it was a new and untried commodity. It has since proved its utility and remains a fixed fact. Some of the letters we have indorsing the method of producing wood would prove interesting and profitable reading."

"These acknowledgements come from all parts of the world. The fact that so many orders are duplicated in our best cities and towns is a proof that the Favorite is a durable and practical school desk and always at a reasonable price."

Messrs. Walter Baker & Co., the largest manufacturers of pure, high grade Cocos and Chocolates on this continent, have found it necessary to issue a special notice cautioning consumers of their goods against the recent attempts which have been made to substitute other manufactures, bearing labels, and done up in packages, in imitation of theirs. A sure test of genuineness is the name of WALTER BAKER & Co.'s place of manufacture—"DORCHESTER, MASS."

Mr. John S. Clark, the manager of the Prang Educational Co. will speak on art education before the N. E. A.

Louis N. Van Antwerp, of the American Book Co., died at Cincinnati, Ohio. Mr. Van Antwerp went there in 1849. He was a descendant of an old Knickerbocker family and was widely known as a book publisher, his firm being Van Antwerp, Bragg & Co. until merged into the Book Company.

Business is Better

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The Best Typewriter for Business.
"It Outlasts Them All."

A descriptive circular of our No. 4 CALIGRAPH, the latest model, will be sent on application.
American Writing Machine Co.
237 Broadway, New York.

THE F. RICHTER & SON,

HOT AND WARM BLAST SYSTEM
OF HEATING AND VENTILATING FOR SCHOOLS, AND
PUBLIC BUILDINGS



NEW HIGH SCHOOL, RACINE, WIS.
Heated and Ventilated by F. Richter & Son.

F. Richter & Son Foundry and Iron Works,

MANUFACTURERS OF

STEAM, HOT WATER AND HOT BLAST APPARATUS,

382 to 400 SIXTH STREET,

MILWAUKEE. - WISCONSIN.

Is the most popular
for use in School Build-
ings. Why?

Because it will sup-
ply each pupil with
2,000 cubic feet of Fresh
Pure Air per hour and
remove the same
amount, and heat the
building to 70 degrees
in the coldest weather.

The wide-awake
School Board recogniz-
es the need of furnish-
ing their pupils with
fresh pure air and
warm their school
house to 70 degrees in
the coldest weather.
You can do this by the
F. RICHTER & SON HOT
AND WARM BLAST Sys-
TEM.

If you are building a
school house don't fail
to write to us for plans
and estimates; we will
furnish them free of
charge.

BARTLETT BROS.,

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HEAT EQUALIZERS and THERMOGRAPHS

For Indication, Temperature, Pressure or
Fire Alarm from distant points.
For Schools, Churches, Cold Storage and Public
Buildings generally.

Offices 716-717, 116 Euclid Ave., CLEVELAND, O.

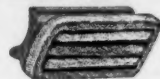
Hyloplate & Blackboard!



Cheaper and
Better than
Stone Slate.

Will not break,
crack, split or
warp.

For new or old
buildings. Can be
nailed to any kind of wall. No preparation
necessary.
Slabs of any length up to 10 ft.; 3 ft. or 4 ft.
wide. Light and easily shipped. Samples
mailed free.



ANDREW'S
DUSTLESS ERASER.

Cheapest and Best Made.



RUBBER TIP
POINTERS!

Full Size, the de-
light of Teachers
and Pupils.

ALPHA DUSTLESS CRAYONS

Used by all the better schools. More
economical than any.

Slating, Globes, Apparatus, Etc.

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POCKET MAPS. A pocket map of any
State, or of the United
States, as preferred, will be mailed to every
person sending us the addresses of two clergy-
men and five two cent stamps, within the next
thirty days. Agents wanted everywhere.

THE W. A. CHOATE CO., SCHOOL & CHURCH
FURNISHERS,

24 State Street, ALBANY, N. Y.

THE SMEAD AIR MOTOR

Manufactured by Isaac D. Smead, Toledo, O.



Patent Applied For.

The cut on this sheet represents the Smead
Air Motor for smoke or ventilating flues of all
kinds. The motor once in position requires no
attention for many years. The bearings are
ball bearings, the same as used in bicycles.

It is a well known fact that the air is almost
always in motion and especially so at a very
limited elevation above the surface of the
earth. The writer has been engaged in the
heating and ventilating business for over a
quarter of a century and is somewhat familiar
with air currents, and especially with those
anywhere from ten to one hundred feet above
the ground. The slightest breath will start the
Air Motor in motion; in fact, I have never seen
one in position that was not in motion. As
soon as the wheel begins to turn the propeller
commences to pull the air or smoke from
the flue below, and this regardless of the
direction from which the wind may
strike it.

It is absolutely impossible where the Smead
Air Motor is in use for a "down draft" to occur,
and as this most satisfactory condition does not
depend upon attention from anyone, there can
be no such thing as a "smoky chimney" or a
ventilating flue that does not "draw" at all times,
day and night. The Smead Air Motor is a very
ornamental top for flues of all kinds, as they
conform to the architecture of the flue and are
made of steel and galvanized iron, painted and
bronzed, and in all sizes from eight inches to
six feet in diameter. For further information,
address, ISAAC D. SMEAD, Heating and Ventila-
ting Engineer, Toledo, Ohio.

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MAPS** adopted for use in
BROOKLYN

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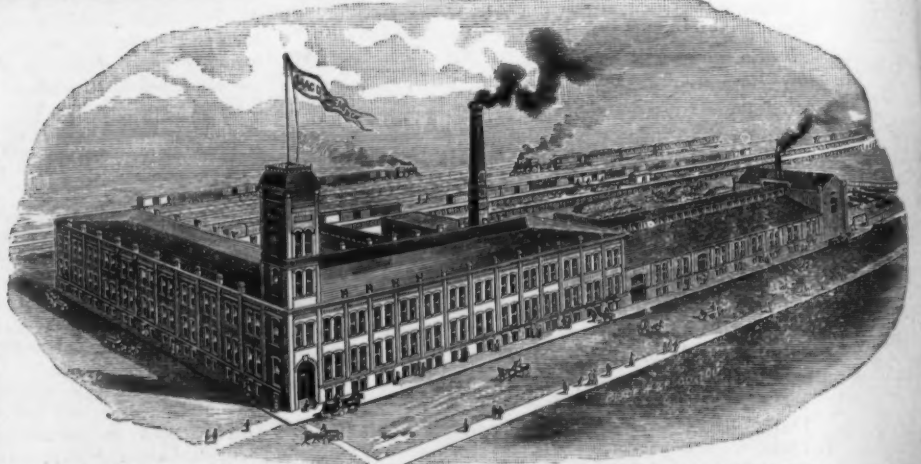
the course of study calls
for practical exercises in
Physical Geography.

Set of 15, express paid, to any teacher enclosing \$1.00.

WILLIAM BEVERLEY HARISON, 59 Fifth Avenue, N. Y.



FOR SPECIAL PRICES ADDRESS
The H. H. CHARLES CO., Wells Build'g, QUINCY, ILL



Foundry and Machine Shops of ISAAC D. SMEAD & CO., Manufacturers of HEATING AND
VENTILATING APPARATUS, TOLEDO, O.

RELIEF MAPS!

THE ONLY IN THE WORLD.



Boards of Education, Superintendents,
Principals and Teachers!

STOP! THINK and CONSIDER that the balance of your lives will be one series of barren regrets if you should fail to see and examine our new Politico Relief Maps before purchasing ANYTHING in the way of Maps or Geographical apparatus. Our maps have been pronounced one of the marvels of the Nineteenth Century by some of the most eminent authorities of this country and Europe.

Write for illustrated circulars and full particulars, and for complete catalogue giving prices on everything used in a school room.

A PROOF.

UNIVERSITY OF WISCONSIN, Department of Geology and Mineralogy. Charles R. Van Hise, William H. Hobbs, J. Morgan Clements.

MADISON, WIS., Jan. 16, 1895.

CENTRAL SCHOOL SUPPLY HOUSE,
Chicago.

GENTLEMEN:—I have examined your new series of Relief Maps of North America, South America, Europe, Asia, Africa, United States, and the World, and can heartily recommend them to all teachers of Geography. In any school room in which they are placed they will be of great assistance in teaching political and physical geography. If suspended upon the walls of a school room, the knowledge which the children would gain from these Maps in a single year would be more valuable than the total cost of the set.

Very truly yours,
C. R. VAN HISE,
Professor of Geology

CENTRAL SCHOOL SUPPLY HOUSE,

Southeast Corner Monroe St. and Fifth Ave.,

CHICAGO, ILL.

AMONG BOARDS OF EDUCATION.

Lancaster, Pa. The school board will test the constitutionality of the religious garb bill passed by the legislature. For some years the Board has had in its employ a member of the Dunkard Church, whose members wear a distinctive garb and who would come under the operation of the new bill. This case, whatever decision in the lower court, will be carried to the Supreme Court, and the decision of the higher tribunal secured. There are at least a dozen Mennonite and Dunkard teachers in the county who would come under the operations of the law, and the final outcome will be watched with a great deal of interest.

Duluth, Minn. A strong sentiment in favor of male principals prevails in the school board.

San Francisco. The board has an old rule which provides that the marriage of a teacher is equivalent to submitting her resignation. It is now contemplated to repeal it.

Doylestown, Pa. The school boards of Burks Co. held an enthusiastic and profitable convention. G. W. Rubinkam, of Warwick, presided, dwelling particularly upon the value of such meetings.

Boulder, Colo. The school directors of Boulder Co. held a convention. Mr. Hardwig presided. Several important topics were discussed.

The Pennsylvania Legislature passed a resolution providing for an investigation of the public school system and public schools of the state. The resolution is preceded by a voluminous preamble which sets forth the necessity of some investigation in view of the complaints which at intervals come from all sections of the State.

A school election cannot be contracted under the Arkansas statutes. The law sanctions contests only in state, county, city and township offices. A defeated candidate for school director might be satisfied that he had been counted out or otherwise defrauded, but the law holds out no remedy.

Spokane, Wash. The present course of study in the public schools teaches English before American history. It is not until the pupil reaches the last grade before the high school that American history is taught. The result is that hundreds of Spokane pupils know a great deal more about William the Norman, the Black Prince and Oliver Cromwell than they know of Washington, Jefferson, Lincoln and Grant.

Bellevue, Ky. The chairman of the board of education gave notice to the board that in the future verbal reports from members and committees would not be tolerated.

GRADE TEACHERS.

It is really surprising to learn how difficult it is to secure the services of competent teachers for work in grammar or primary grades. We are not prepared to state why there always is every summer a great lack of available grade teachers, but such is the case. Our representative recently called upon the Albert & Clark Teachers' Agency, Chicago, which is in a peculiarly good position to ascertain the general demand and supply of

teachers, and learned that they have the utmost difficulty in finding good grammar and primary teachers for their work.

During the past month they have had calls from a number of the best state normal schools for grade critic teachers, and have found it almost impossible to get satisfactory candidates. The salaries for these positions are far above the average, so it would seem to indicate that as a rule the best teachers prefer high school work.

In Efficiency
and **Design**
We Excel



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The Standard Radiator Company,

NEW YORK, 206 Centre Street. CHICAGO, 167-169 Lake St. BUFFALO, 43 Hayen Bldg. BOSTON, 109 Milk Street.



Exhaustion

Horsford's Acid Phosphate

Overworked men and women, the nervous, weak and debilitated will find in the Acid Phosphate a most agreeable, grateful and harmless stimulant, giving renewed strength and vigor to the entire system.

Dr. Edwin F. Vose, Portland, Me., says: "I have used it in my own case when suffering from nervous exhaustion, with gratifying results. I have prescribed it for many of the various forms of nervous debility, and it has never failed to do good."

Descriptive pamphlet free on application to
Rumford Chemical Works, Providence, Rhode Island.

Beware of Substitutes and Imitations.

For Sale by all Druggists.

BOOKS RECEIVED.

- Elementary Arithmetic. By Geo. W. Hull, M. A. Ph. D. Published by E. H. Butler & Co., Philadelphia. Price 35 cents.
- Complete Arithmetic. By Geo. W. Hull, M. A. Ph. D. Published by E. H. Butler & Co., Philadelphia. Price 65 cents.
- Elements of Geometry. By John Macnie, A. M. Published by American Book Company, New York.
- Myths of Northern Lands. By H. A. Guerber. Published by American Book Company, New York.
- Frye's Complete Geography. Published by Ginn & Company, Boston.
- Ode on Intimations of Immortality, and other Poems. By William Wordsworth. Published by Houghton, Mifflin & Company, Boston. Price 15 cents.
- The Educational Ideal,--An Outline of its Growth in Modern Times. By James Phinney Munroe. Published by D. C. Heath & Co., Boston. Price \$1.00.
- The Cotter's Saturday Night, and other Poems. By Robert Burns. Published by Houghton, Mifflin & Company, Boston. Price 15 cents.
- Mental Arithmetic. By G. A. Wentworth, A. M. Published by Ginn & Co., Boston. Mailing price 35 cents.
- A Short Life of Napoleon Bonaparte. By Ida M. Tarbell with 250 illustrations. Published by S. S. McClure, New York. Price 50 cents.
- The Hamilton Declamation Quarterly. Vol. 1, No. 4. Published by C. W. Bardeen, Syracuse, N. Y.
- The Arena for June. Price 50 cents. Published by the Arena Publishing Co., Boston.
- Animal Life on the Globe. By G. G. Chisholm, M. A., B. Sc., F. R. G. S. Published by Boston School Supply Co., Boston.
- The Vicar of Wakefield. By Oliver Goldsmith. Price 15 cents. Published by Houghton, Mifflin & Co., Boston.
- Manual of Business Book Keeping. By A. L. Gilbert. Published in Milwaukee.
- Longman's "Ship" Literary Readers. Primer. 1st, 2d, and 3d readers. Published by Longmans, Green & Co., New York.

MAGAZINES RECEIVED.

- The North American Review for June. Published in New York. Price 50 cents.
- The Forum for June. Published by the Forum Publishing Co., New York. Price 25 cents.
- Educational Review for June. Published by Henry Holt & Co., New York. Price 35 cents.
- The Review of Reviews for June. Published by the Review of Reviews Co., New York. Price 25 cents.
- McClure's Magazine for June. Published by S. S. McClure, Ltd., New York. Price 15c.
- Beaches and Tidal Marshes of the Atlantic Coast. By N. S. Shaler. Published by American Book Co., New York. Price 20 cents.

Revue Franco-Americaine. Published by "The International News Co., New York. Price per year \$10.00.

The Metaphysical Magazine for June. Published by the Metaphysical Publishing Co., New York. Price 25 cents.

MISCELLANEOUS.

Flores. A Botanical Game. C. W. Bardeen, Publisher. Syracuse New York. Price 50 cents.

SCHOOL BOARDS AND GRADUATION.

Atlanta, Ga. The board forbids all flowers at graduation exercises. Notwithstanding this order the graduates were covered with flowers.

Duluth, Minn. A prominent speaker formed the principal feature.

Pekin, Ill. Rochester, Pa. Presents and flowers were forbidden.

Sycamore, Ill. Board refuses to pay graduation expenses. Graduates rebelled and the board yielded.

Philadelphia, Pa. A great wrangle ensued over the tickets of admission to the graduation exercises.

Janesville, Wis. The board voted that all graduates should be dressed alike at an expense not to exceed \$5 for each. The new rule proved a success.

Stevens Point, Wis. Board adopted a resolution declaring that hereafter girl graduates be restricted to a simple dress of white muslin and boys to a plain neat suit.

Moline, Ill. Board decided to place tickets for commencement exercises on sale. Admission 10 cents; infants in arms 5c.

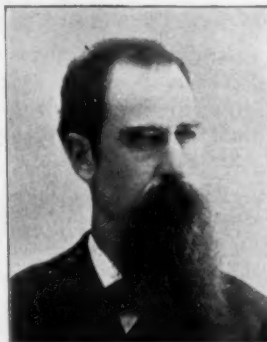
Rice Lake, Wis. One reserved seat was given to each teacher, members of High School, alumnae and parent of class of 1895, two to each minister, editor, members of board of education and janitors. No charge for general admission. 15 cents for reserved seats.

The Buffalo Courier calls the attention of educators to the fact that "literary bureaus" are offering to furnish graduating students with "ready-made" essays on all subjects.

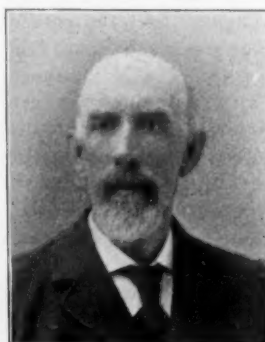
The Philadelphia, Pa., school board has abolished June examinations in all grades below the twelfth. Promotions in these grades will be made on term averages.

Germany has adopted the system of separating the bright pupils from the stupid ones in the public schools. The sorting is to be done not by the teachers, but by medical men.

In spite of the res-



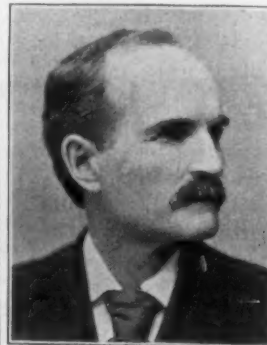
J. H. GATES,
Sup't and Clerk of Schools.



JAMES SIMS,
President.



C. OVERBY,
Member.



E. L. EVERTS,
Member.



JAMES W. ROGERS,
Member.



EARNEST HARTELL,
Member.

THE SCHOOL BOARD OF RICE LAKE, WIS.

WALTER BAKER & CO.

The Largest Manufacturers of

**PURE, HIGH GRADE
COCOAS and CHOCOLATES**

On this Continent, have received

HIGHEST AWARDS

from the great

**Industrial and Food
EXPOSITIONS
IN EUROPE AND AMERICA.**



Caution: In view of the many imitations of the labels and wrappers on our goods, consumers should make sure that our place of manufacture, namely, **Dorchester, Mass.,** is printed on each package.

SOLD BY GROCERS EVERYWHERE.

WALTER BAKER & CO., DORCHESTER, MASS.

olution passed by the Stevens Point, Wis., school board restricting the costumes of graduating girls to plain white muslin dresses, the sweet girl graduates in that city decked themselves out in silks and satins as usual.

Kansas City, Mo. The exercises were held in a park.

Granville, Ill. It is stated that the school board has decided to abolish the "commencement" exercises with the end of this term.

Lincoln, Neb. Board of education issued an order forbidding the presentation of flowers to graduates at commencement.

NOW--THE TIME TO MAKE MONEY.

Last month I cleared, after paying all expenses, \$175.46; the month before \$149.93, and have at the same time attended to my regular business. I believe any one, anywhere, can do as well, as I have not a particularly good location and no experience. When you have an article that every family wants, it is very easy selling it. It seems strange that a good, cheap Dish Washer was never before placed on the market. With the Climax, which sells at \$5, you can wash and dry the dishes for a family in two minutes, without putting the hands in water: as soon as people see the Washer work, they want one, and that is why so much money can be made so quickly. For full particulars, address the Climax Mfg. Co., Columbus, Ohio.

I feel convinced that any lady or gentleman, in any location, can make from \$5 to \$10 a day, as every family will very soon have a Dish Washer. Try it, and publish your experience for the benefit of others.

Phoenixville, Pa.--Rival factions in the board are contending for supremacy and the consequence is a deadlock for the presidency.

Maynard, Merrill & Co., Publishers of School Books. Catalogue Free.
43-47 E. 10th St., N. Y. Send for it.
H. I. SMITH, 5 SOMERSET ST., BOSTON. J. D. WILLIAMS, 151 WABASH AVE., CHICAGO.

DEAFNESS & HEAD NOISES CURED
by my invisible Tubular Ear Cushions. Whispers heard. Warranted to help more cases than all similar devices combined. Help ears as glasses help eyes. Sold by F. HISCOX only, 855 Broadway, New York. Send or call for book of proofs **FREE**

NEW AND IMPROVED TEXT BOOKS.

In addition to our large and valuable list of Standard School Books, we shall offer to the Educational Public more new and improved text-books for the coming season, we believe, than have ever before been published by any one firm in a single year.

Sheldon's Language Lessons.

In two books, which completely cover the subject.

Primary Language Lessons.

Advanced Language Lessons—Grammar and Composition.

In these two books the advantages of the Language Lesson plan and Grammar are most happily combined. By means of Review Exercises, what has been learned on the Language lesson plan is plainly and definitely stated and enforced on the lines of pure technical grammar. It is believed that no language books have ever been published which have met with such unqualified approval as have these books.

NOW READY.

Sheldon's Vertical Copy Books. 10 Numbers.

Nothing so fine has been attempted in any other series of vertical copies. Most of the others use the same methods in vertical and oblique writing, and their copies are drawn with painful accuracy. The copies in Sheldon's Vertical Series are in every case reproductions of actual writing. They are all new and fresh, were written expressly for this Series, and will give the best results from the use of the Vertical System.

The very complete exercises, in form and movement, constitute a leading feature of this Series. Every new letter is carefully drawn, so that the pupil may have before him the correct form. The essential movement is then presented and directions for abundant side practice are given.

READY IN JULY.

New Franklin Arithmetics.

Two new books by EDWIN P. SEAVER and GEORGE A. WALTON, the authors of the popular *Franklin Arithmetics*. Teachers will welcome these books, which are entirely new and "up-to-date." The whole subject of Arithmetic is treated in a fresh and vivid style which will captivate both teacher and pupil.

READY IN JUNE.

Sheldon's Standard Copy Books. 10 Numbers.

These new books when published will be conceded by everyone to be the handsomest copy books (with oblique writing) ever presented to the public. Each book of the series will be a gem. The series will form a carefully graded and progressive course, which will be complete in every particular.

Avery's School Physics.

A new work by the well-known ELMER M. AVERY, Ph. D., whose works on the sciences have become the leading text-books throughout the country. Dr. Avery's "Elements of Natural Philosophy" has been, and is now, the most successful work on the subject. The new book has been written in the light of present scientific knowledge. All principles are stated in definite and exact language and the illustrative experiments are numerous and well chosen. *Suggestions for laboratory work* have been introduced throughout the book, and this new feature will be highly appreciated by teachers who have facilities for doing this line of work.

No teacher who desires to be "up with the times" should fail to examine this text-book.

READY IN AUGUST.

STANDARD BOOKS.

New Franklin Readers.
Sheldon's Modern School Readers.
Sheldon's Arithmetic. Two Books.

Stoddard's New Intellectual Arithmetic.
Modern Spelling Book.
Seudder's United States History. In 2 books.

HILL'S RHETORIC AND LOGIC, Etc.

Hill's Elements of Rhetoric and Composition. New Edition.
Hill's Science of Rhetoric. Hill's Elements of Logic.
Hill's Elements of Psychology.

Chapin's First Principles in Political Economy.
Haven's Mental Phil'phy. New Ed.

Wayland's Chapin's Political Economy.
Shaw's New History of English and American Literature.

NEW EDITION FOR STANDARD BOOKS.

Sheldon's Word Studies.

Probably the most popular book of its kind. A new set of plates has been made, and with new script and new binding, but with unchanged matter, the book will continue a remarkably successful career.

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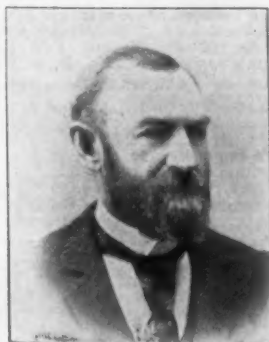
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Directory

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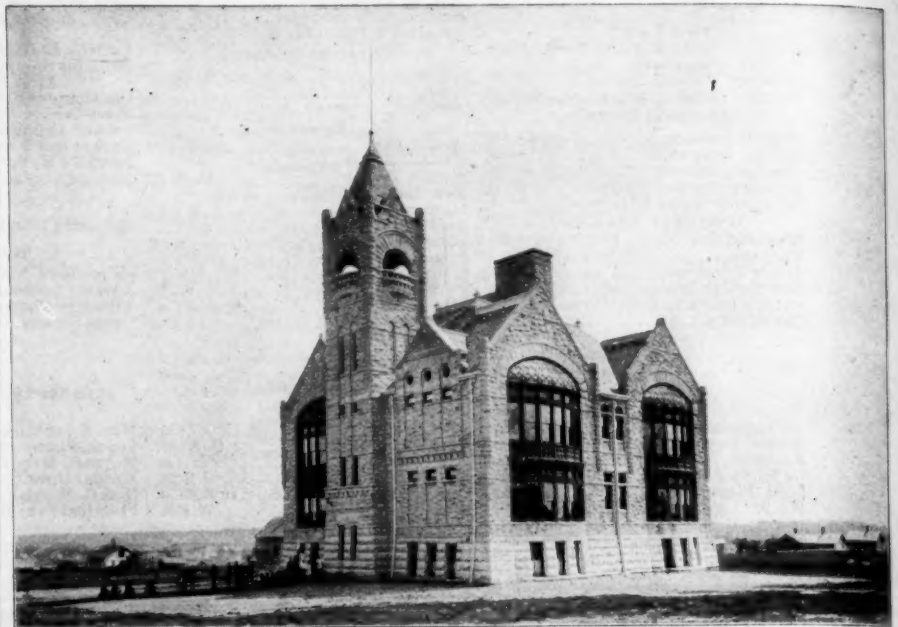
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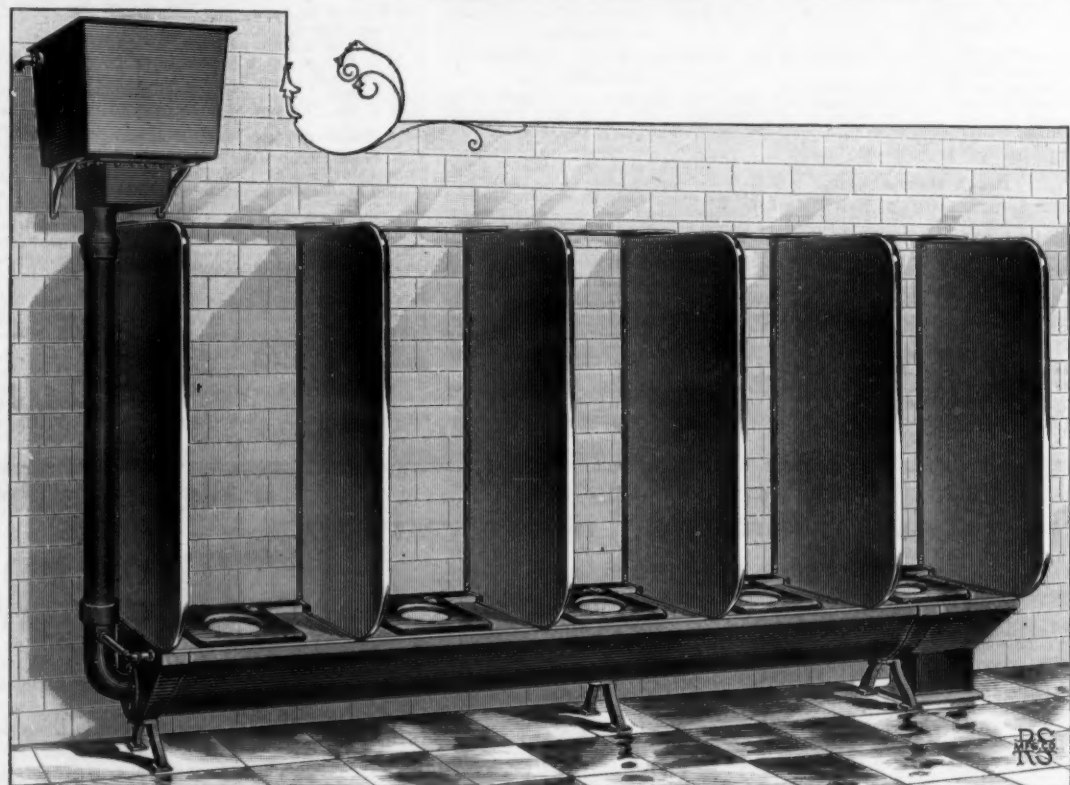


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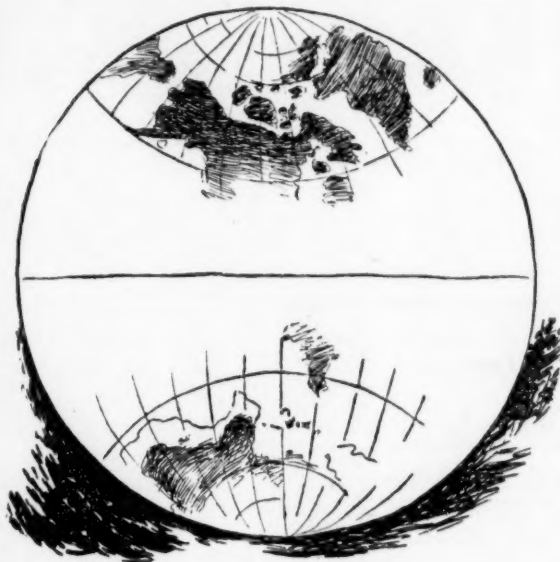
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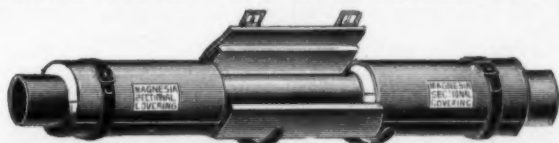
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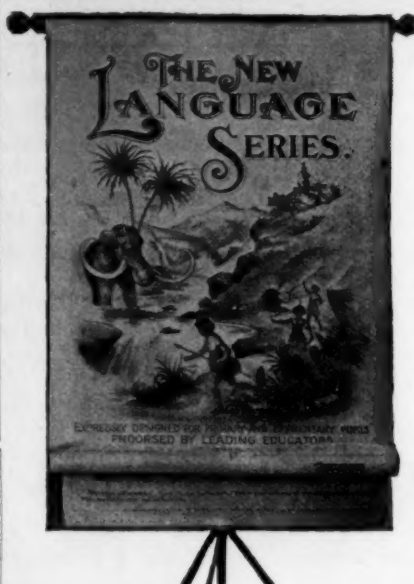
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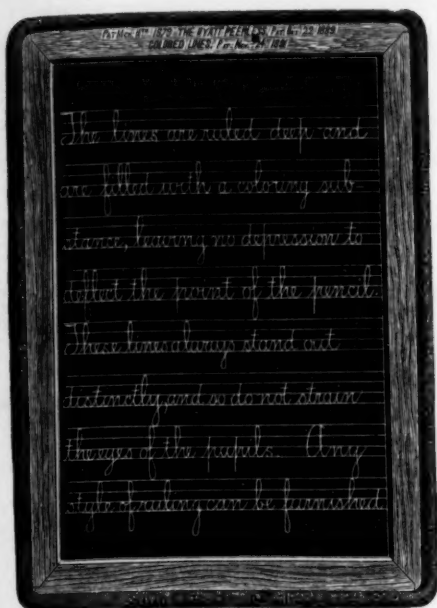
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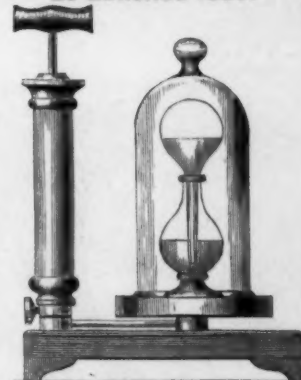
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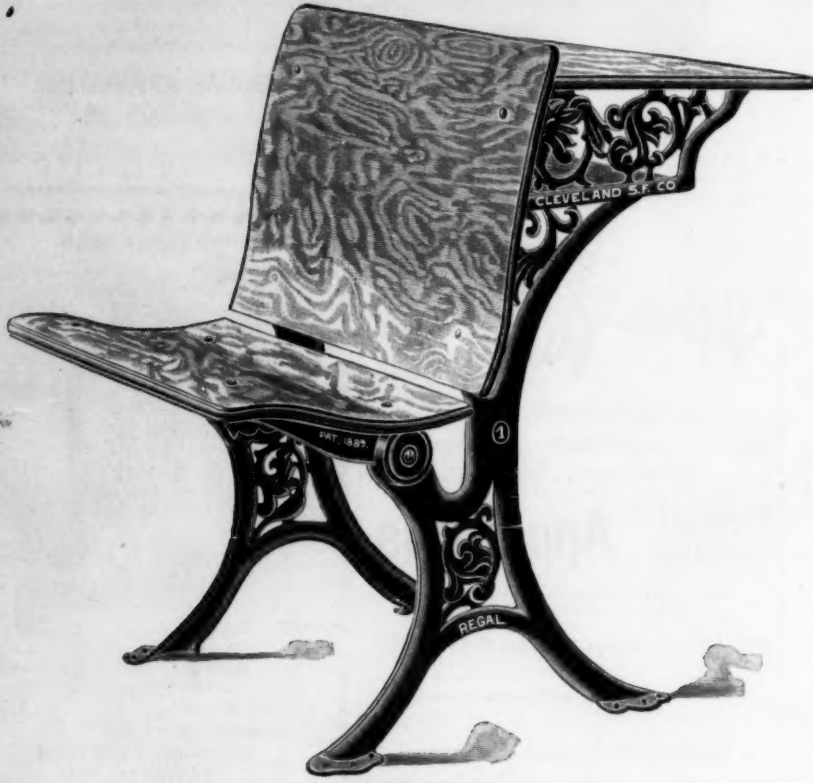
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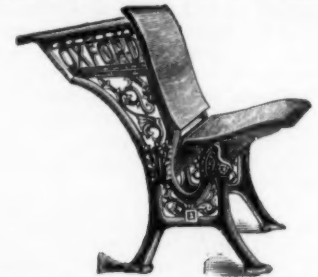


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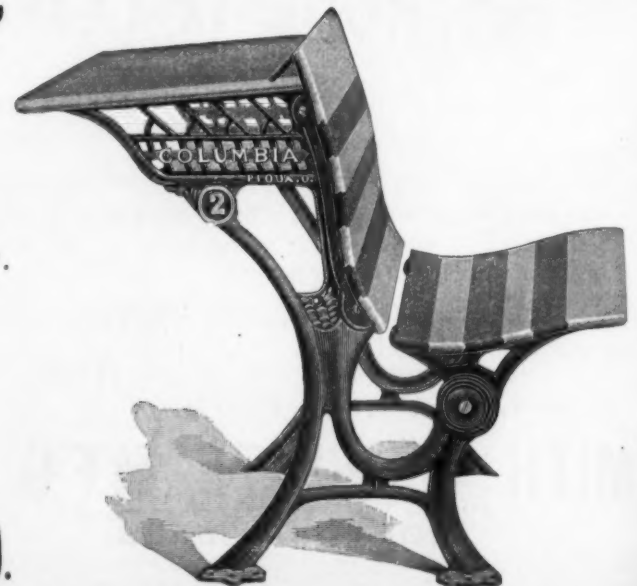
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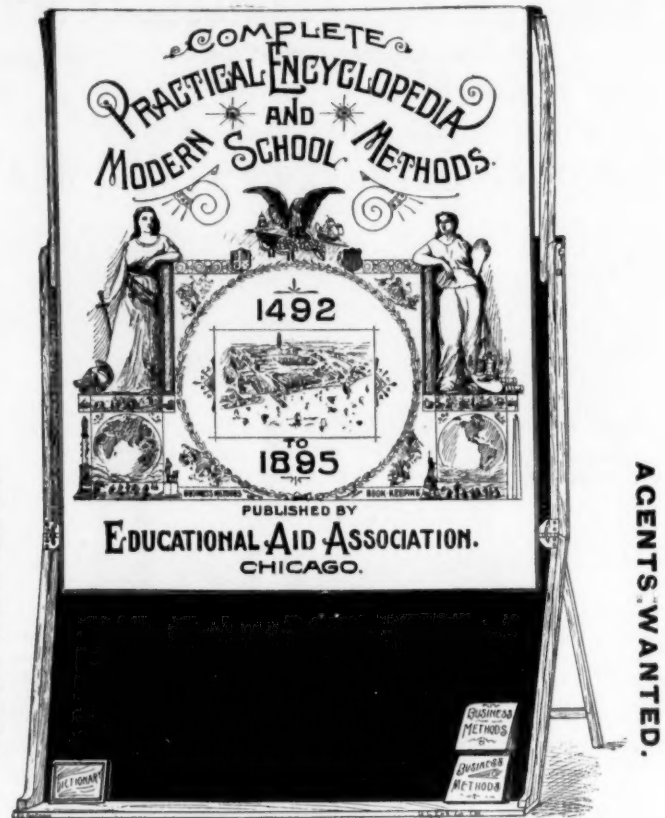
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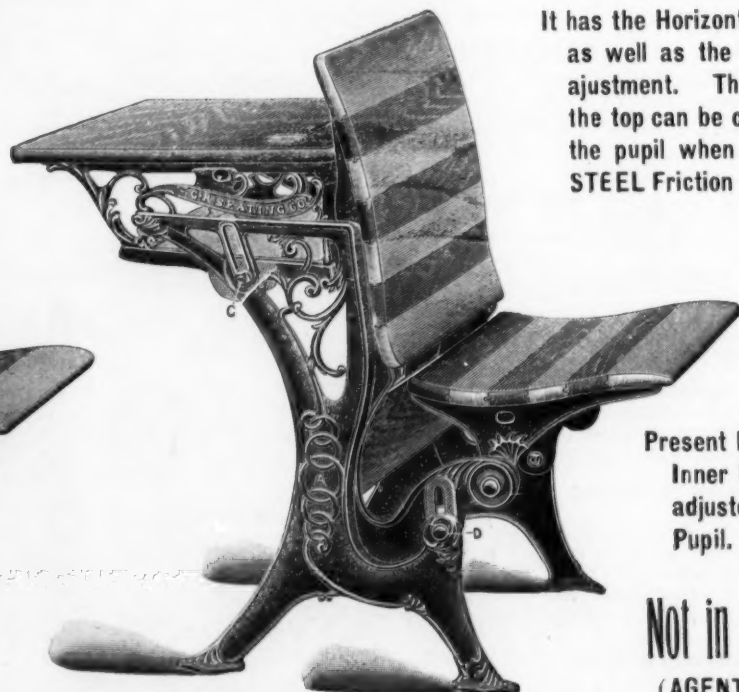
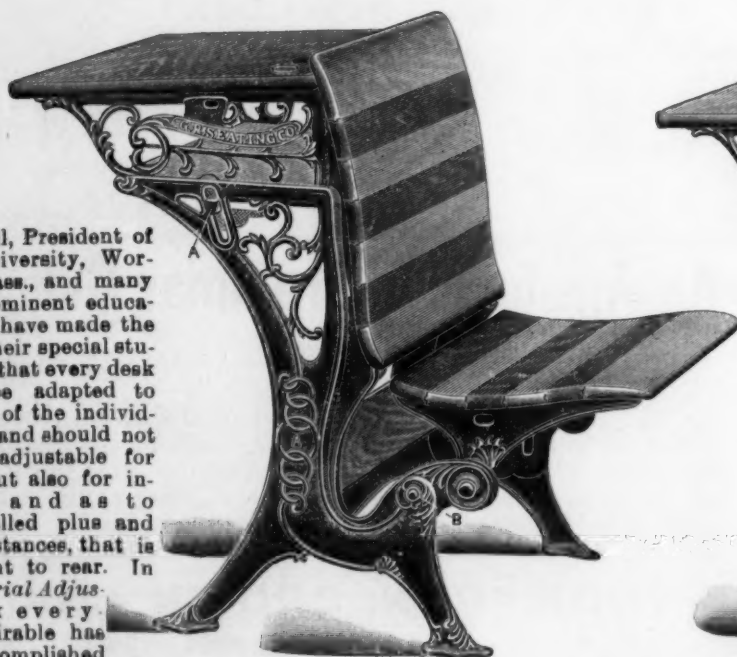
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Write for illustrated circulars and full particulars, and for complete catalogue giving prices on everything used in a school room.

A PROOF.

DEPARTMENT OF THE INTERIOR.

BUREAU OF EDUCATION.

WASHINGTON, D. C., June 12th, 1895.

It gives me pleasure to call the attention of School Boards and teachers, who have in view the providing of apparatus for the teaching of Geography, to the new Series of Relief Maps, manufactured and published by the Central School Supply House in Chicago.

There is no question but relief maps are much superior to flat maps for the purpose of impressing upon the mind of the pupil the elevation and depressions of surface, upon which so many features of climate, soil and productions depend. All relief maps made exaggerate the feature of elevation, but it is only by such exaggeration that the pupil can be brought to pay sufficient attention to this important matter.

I think that all schools should have a set of Relief Maps, and that the expense would be reimbursed every year through the silent lessons which the pupil learns from day to day by the inspection of these maps.

I am glad to learn that the Relief Maps of the Central School Supply House are meeting with a ready sale.

W. T. HARRIS,

Commissioner of Education.

The above testimonial was recently received from Hon. W. T. Harris, United States Commissioner of Education.

CENTRAL SCHOOL SUPPLY HOUSE,

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A JAPANESE TEACHER'S CONVENTION.

Our correspondent, Hattie M. Benedict, at Kyoto, Japan, under date of May 26, gives the following account of the meeting of the Japanese National Teachers' Association.



MISS HATTIE M. BENEDICT,
Teacher of Kyoto, Japan.

The City Hall was crowded, over a thousand teachers being present. The women occupied one gallery, and were perhaps one-tenth of those present. In front was an immense bouquet, a pine tree being its center and azalias and peonies the other parts. It was at least fifteen feet high. Near it was a lacquer table on which rested the Emperor's Rescript. In front of these were three platforms of different heights. The central one, with a table covered with a cloth of gold, was only used once when a Prince read the Rescript. At the second table sat the Governor, and the third was used by the speakers. Some of the educators, especially principals, Normal teachers, etc., were fine looking men. A third or more wore foreign dress. All teachers and boys above the primary are required to wear foreign uniform. The girls wear their own kemono.

The papers read were along the usual lines at such meetings. Mr. Northrope, formerly superintendent of schools in Mass., now an old man traveling in Japan, gave an address which was enthusiastically received. Mr. Northrope had much to do with the present school system here, which is copied from our own with the exception of the Military drill, which was introduced from Germany. Sectional meetings were held after the general meeting, with

discussion of practical questions connected with the various departments.

The schools of Kyoto had exhibitions of their work, and we were fortunate enough to obtain tickets of invitation. I had long wanted to see something of the public schools, but did not like to go unless invited. This because I am a foreigner. We visited the higher middle school, corresponding to our Grammar grades. There is a large yard with many one-story buildings, and one of two stories, all connected by halls. We were first served with tea and cake. Several books of drawings were shown us, the mechanical drawings being remarkably fine. We then went through the buildings. They are well provided with apparatus in the chemical and physical rooms, and especially in the line of electricity. The walls are hung with writings and compositions in Chinese, Japanese and English, the latter being studied for three of the four years.

We saw classes in drawing. All work is rapid, free-hand, with a brush, in colors, with the exception of mechanical drawing. I have never seen better maps, and with the exception of Englewood schools, none as good. Colors are used here also.

The girls have a regular course here in sewing. They make underclothing the first year, and in the four years learn to make every garment the women wear. All Japanese garments are cut by exact rule and measurement.

The boys stood as sentinels with their guns in the Armory, but we did not see them drill. The only poor thing we saw was the music. The time was perfect, but the children shouted with all their might, the teacher drumming the organ with equal force. There are two Grammar schools in this city, each with about eleven hundred pupils. One third were girls. Boys and girls are separated above the primary.

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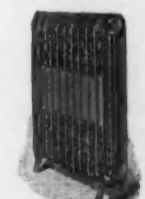
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Beware of Substitutes and Imitations.

For sale by all Druggists.

WOMEN AND BOARDS OF EDUCATION.

Santa Rosa, Cal. Never in the history of the city was there so much excitement at a school election as the one just held. All because two prominent ladies were in the field against two gentlemen who were candidates for re-election.



CARRIE A. HOUSE.
Chm. Committee on Teachers,
San Diego, Cal.

Many ladies were out during the day, electioneering for the candidates of their own sex, some because of their personal friendship for the candidates, and some for the sake of the principle involved and desire to see women in larger control of educational matters. Many men were also in the field early and late working for the male candidates. Some of them worked because of personal friendship, and some because of their pronounced antipathy to what they termed "pettycoat government." Buggies and carriages were flying over town from early morning to sunset, carrying voters to and from the polling-booth. The vote as announced is as follows: Geo. Hall, 464; Mrs. Thomas J. Geary, 443; J. F. Kinslow, 440; Mrs. Eva French, 417. George Hall and Mrs. Geary are therefore elected trustees.

Kenosha, Wis. Mrs. John Pedley was elected a school commissioner in Somers. She is the first woman in Wisconsin to be elected to that position by popular suffrage since the new law granting the privilege to women to hold the position has gone into effect.

Norwood, O. At the last school election women voted at the polls. A man who was opposed to them voting publicly hit his wife in the face because she disobeyed her lordship's commands by voting.

Brooklyn, N. Y. Mayor Schieren, after long delay, has at last fulfilled his promise and has appointed to seats on the Board of Education, Mrs. Emma Pettingill, Mrs. Andrew Jacobs, Mrs. Henry A. Powell, Miss Isabel Chapman and Miss Elizabeth H. Perry.

Philadelphia has two ladies on its Board of Education, both of whom have served faithfully for several years. They are Mrs. Mary E. Mumford and Miss Anna Hallowell. They are considered most valuable members.

VISIT TO THE PRANG SUMMER SCHOOL.

Among the attractive features in Chicago educational life is the Prang Summer school. Attractive, not only because all other educational institutions are "closed for the summer," but because the school presents a phase of activity that is at once refreshing and delightful. The attendance is large, the work is enthusiastically pursued and effectively accomplished. The faculty is of a high order, who give the best that is in them, and the students feel that they are availing themselves of a rare opportunity.

Complete exhibits of the drawing work done in the public schools of New Haven, Ct., Columbus, O., and Syracuse, N. Y., are presented, affording a splendid opportunity to observe the Prang drawing system in its entirety as well as in its varied stages, as pursued in the public schools. The special drawing exhibit by the Prang Company comprises the Constructive, or working plans, etc., the Representative, or pictorial, and the Decorative, or ornamental, color work, color development, etc. Suffice it to say that there is enough to interest and hold the attention of the visitor from the time he enters until he departs.

For the teachers and supervisors of art education in public and private schools who availed themselves of the school, the advantages offered, are, as already stated, exceptional. The directors are Mrs. Mary Dana Hicks and Mrs. Hannah Johnson Carter, both enjoying a national reputation in educational art work. Prof. John S. Clark, of Boston, delivered the opening lecture. Prof. Walter S. Perry, of the Pratt Institute; Mrs. Lucy Fitch Perkins, formerly instructor in the department of fine arts, Pratt Institute; Mrs. T. E. Riley, supervisor of form study, drawing, and color, St. Louis; Miss Helen Fraser, supervisor of form study, drawing, and color, Columbus; Miss Elisa A. Sargent, instructor in form study, drawing, and color, in the Prang Normal Art Classes, New York; Miss Jane Landon Graves, supervisor of form study, drawing, and color, Syracuse, N. Y.; Miss Alice V. Brannan, instructor in form study, drawing, and color, the Prang Educational Co., Chicago, comprise the faculty.

The manager of the Prang Summer School is William S. Mack, who has succeeded, indeed, in making things pleasant for the students. The Chicago Manual Training School, near the lake, was selected for the school. It is centrally located and cool and delightful for summer study.

TUITION RATES FIXED.

Fergus Falls, Minn. Tuition for non-residents at \$12 for the fall term, \$9 for the winter term, and \$6 for the spring term.

Dayton, O. Tuition raised from \$20 to \$25 per year.

Rhineland, Wis. The school board voted to charge a tuition fee of nine dollars a year for all pupils outside of the city limits attending the High School.

The Penn Yan, N. J., board of education passed a resolution which requires that hereafter all bills for tuition of non-resident pupils be presented during the first ten days of the term, and if not paid within twenty days thereafter, said pupil shall be suspended until such tuition bills are paid.

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WORK OF SCHOOL BOARDS.

South Omaha, Neb. Attention was called to the practice of some teachers who finish their work and leave city as soon as school is closed. In many such cases it afterward develops that the reports of the teacher are incorrect and have to be changed. This year all teachers will be required to have a certificate from the superintendent that their year's work has been completed before they will receive the warrant for their pay.

The Detroit, Mich., Board of Education have observed, with deep humiliation, that some of the teachers wear clothes of coarse texture and unbecoming style, that some of the costumes, otherwise objectionable, are frayed at the edges and polished at those points which are exposed to impact with desk and chair. The Board believes that school teachers ought to wear good clothes and not look like stragglers from Coxey's army. The Board is considering the matter and may adopt a rule requiring teachers to wear better clothes.

SCHOOL FINANCE.

Philadelphia, Pa. Board of Education has asked for an appropriation of \$2,500,000 for building purposes.

Omaha, Neb. City Treasurer Bolin, who has been arrested on a charge of misappropriation of city moneys, was also custodian of the school funds, and now the school board doesn't know "where it is at."

The Board of Education of Seattle, Wash., offered bonds for sale to the amount of \$400,000. The school board is a populist body, and could not bear the thought of stipulating to pay in gold; so it advertised that the bonds, when due, would be paid in current money. Bond dealers, of course, looked askance at this proposal, but they rallied and accepted the proposition.

At the Bayard Street Grammar School, New York, closing exercises no less than 29 nationalities were represented among the pupils.

After years of agitation, the school authorities of Philadelphia have allowed the school yards in the city to be used as play-grounds by the children of the neighborhood during vacation time.

The Peoria Board of Education is insisting that practical men shall be put in as heads of district schools rather than women.

The late Indiana legislature passed a law making it compulsory for every teacher in every school in Indiana to teach the effects of the use of nicotine and narcotics upon the human system.

Boston, Mass., schools are now controlled by a committee of twenty-four, whose members serve without salary. It is proposed to change the number to nine and pay the members.

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43-47 E. 10th St., N. Y. Send for it.
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DEAFNESS & HEAD NOISES CURED!
by my invisible Tubular Ear Cushions. Whispers heard. Warranted to help more cases than all similar devices combined. Help ears as glasses help eyes. Sold by F. HISCOK only, 859 Broadway, New York. Send or call for book of proofs **FREE**

School Board Journal

NEW SCHOOL BUILDINGS.

In the following cities new school houses not reported in previous issues, are now in the course of construction. A letter addressed to the "Secretary Board of Education" adding the city and state, will reach the proper person.

California. San Francisco, Redding, Santa Rosa, Fresno, Oakland, Franklin.

Indiana. Haughville, Goshen, Mt. Vernon, Logansport, Bluffton, Evansville, Elgin, Parker, North Vincennes (addition), Dundee.

Colorado. Evergreen, Florence.

Illinois. Springfield, Litchfield, Canton, Chicago, Joliet, Peoria, Centralia, Bloomington, Taylorsville, Stanford, West Point, Dawson, North Alton, Sidney, Kewanee, New Madison, Melrose, Elm Grove.

Iowa. Cherokee, Des Moines, Mystic, Granville, Hamlin, Manson, Mt. Airy, Keokuk, Boone, Oskaloosa, West Union, Holbrook, Burr Oak, Corwith, Sioux City, Fort Madison, Story City, Allerton, Grundy Center.

Kansas. Le Roy, White Mound, Englevalle.

Maine. Paris.

Massachusetts. Brockton, Malden, Palmer, Springfield, Thorndike, New Bedford.

Minnesota. Fairmont, Luverne, Winona (addition), West Newton, Spring Grove, Grand Rapids, Duluth, Pleasant Grove, Fertile, Belle Plain, Albert Lea, St. Paul, Oak Hill, White Bear.

Michigan. Marlette, Walled Lake, Marquette.

Missouri. Sedalia, Kansas City, St. Joseph, Ana.

Montana. Great Falls.

New York. Gardiner, Cohoes, Churchville, Attica, Verona, Monroe, Utica, Rochester, Bath, Elmira, New Brighton, Albany (addition).

Ohio. Manchester, Kenton, Hiram (college), Hopewell, Riverside, Bellefontaine, Canton, Norwalk (addition), Mansfield.

Pennsylvania. Allegheny, York, Pittsburgh, Chester, Wilkesbarre, Philadelphia, Glenolden, Wilkinsburg, Washington, Reynoldsville, West Washington, Burgettstown, Beaver Falls.

Rhode Island. Woonsocket, Bristol, Pawtucket.

Arizona. Glendale, Flagstaff.

South Dakota. Grand Forks, Leadville, Brooklyn.

Vermont. Shelburne Falls, Hanksville.

Wisconsin. Menomonee Falls, Milwaukee, Oneida Reservation, Green Bay, Palmyra, Shullsburg, Racine, La Crosse, Oregon. Portland, Houlton.

Nebraska. Omaha, Ainsworth, Silver City.

New Hampshire. London, Gosham, Manchester, Henniker.

Kentucky. Ludlow, Concord, Clarksville, Taylorville.

North Dakota. Grafton.

Louisiana. New Orleans.

New Jersey. Sayre's Neck.

Oklahoma. Seger.

Alabama. Ashville.

Virginia. Richmond.

BUILDINGS IN CONTEMPLATION.

California. Los Angeles, Pasadena, San Jose, Healdsburg, Lompoc, Berkeley.

Arizona. Phoenix.

Georgia. Atlanta, Douglas, Madison.

Canada. Gananoque, Toronto.

Connecticut. East Hartford, New Britain, New Haven, Hartford, Waterbury.

Colorado. New Castle, Grand Junction, Florence, Telluride, Twin Lakes, Colfax.

Illinois. Morrison, Lexington, Macomb, Elm Grove, Dallas City, Decatur, Hampshire, Cordonsville, Pittsfield, Bloomington, Aurora, Rock Island, Peoria, Maquoketa, Warren, Moline, Ava, Ramsey, Lewistown, Effingham, Clayton, Petersburg, Joliet, Shilo, Loda, Logansport, Shelbyville, Knoxville, Downs, Pleasant Point, West Point.

Indiana. Shelbyville, Terre Haute (Normal), Anderson, Huntington, Westchester, Porter Station, Logansport, Union City, Bunker Hill.

Florida. Fernandina.

Iowa. Center Grove, Charter Oak, Britt, Weldon, Elkport, East Waterloo, Canter Grove, German Granville, Oskaloosa, Richland, Milford, Pleasant, Cherokee, Colfax, Adair, Harlan, Onawa, Belmont, Forest Home, Monticello, Milford, Dean, Castle Grove, Belmond.

Kentucky. Lexington, Mayville, Louisville, Concord.

Kansas. Coffeyville, North Topeka.

Massachusetts. Chelsea, Pittsfield, Everett, Saugus, New Bedford, Wales, Farmington, Holyoke, Clarksburg, Newburyport, Plymouth, Worcester, Brocton, Gloucester, Reading.

Minnesota. Crookston, Alden, Detroit, Morristown, Sleepy Eye, Bandon, Mankato, Winona.

Maine. Bangor, Skowhegan, Madison.

Michigan. Jefferson, Ishpeming, Pontiac, Battle Creek, Escanabe, Traverse City, Plainwell, Marquette, Detroit, Rose City, Central Lake, Springwells, Sault Ste. Marie, Hancock, Raymbaultown, Laurium, Yellow Jacket, Red Jacket, South Hecla, Ironwood, Calumet, Otsego, Quincy, Manistigue.

Missouri. St. Louis, Montgomery, Hopkins, Brookfield, North Alton, Fillmore, Pineville, Warrensburg.

Louisiana. New Orleans.

Maryland. Baltimore.

Nebraska. Pawnee, Julesburg, Tekamah.

New Hampshire. Keene, Manchester, Rye, West Manchester, Wareham Lawcenter.

New Jersey. Newark, Belleville, Perth Amboy, Jersey City.

New York. Brooklyn, Rome, Olean, Jamestown, Albany, Rochester, Schaghticoke, Sea Cliff, Troy, Woodhaven, Buffalo.

North Dakota. Eagan District, Mandan, Fargo, Bathgate, Ohio. Marlette, Hamilton, Cincinnati, Sandusky, Columbus, Lucasville, Doylestown, Allensville, Beech Grove, Dunbridge, Coshocton, Cleveland, Zanesville, Fern Bank, Toledo, Springfield, Cambridge, Elwood, Chagrin Falls, Central City, Warsaw, Carthage, South Arlington, Hartville.

Oklahoma. El Reno, Stillwater.

Pennsylvania. Atlantic City, Evans City, Spring Garden, Belle Mawr, Adamsford, Reading, Gettysburg, Elkport, Upper Darby, Beaver Falls, South Chester, West Manchester, Marcus Hook, Millvale, Kingston.

Rhode Island. Newport.

Wisconsin. Cudahy, Jefferson, Fennimore, Kenosha, Stevens Point, Egg Harbor, Menasha, Palmyra, Fort Atkinson, Fox Lake, New Lisbon, Platteville, Merrill.

Washington. Cheney, Seattle.

Manitoba. Winnipeg.

South Dakota. South Shore, Fairview.

Tennessee. West Nashville.

Texas. Elgin, Alvin, Glenwood.

Ontario. Toronto.

Montana. Great Falls.

District of Columbia. Washington.

ELECTION OF SUPERINTENDENTS.

Illinois. Pana, William Miner, \$1000; Streator, J. N. Patrick; Bunker Hill, Prof. Hobson; Mascoutah, Prof. Mortenson; Lemont, Joseph E. Hooton, \$1,200; Sterling, B. G. Hall; La Moille, A. G. Gates; Grundy, G. W. Horton; Petersburg, G. W. L. Meeker; Prairie City, A. D. Bitner; Macomb, Prof. Rennick, \$140 per month; Carlyle, E. E. Van Cleave; Ottawa, Samuel H. Heidler; Geneva, J. C. Baker; Delavan, F. L. Calkins, \$150 per month; Tuskaloosa, James H. Foster; Dwight, Prof. Horton; Leroy, B. E. Templeton; Tuscola, J. W. Hays; Champaign, C. A. Bowsher; Kewanee, A. C. Butler; Sterling, H. L. Chaplin; Quincy, F. L. Boyd; Charleston, A. G. Owen; Lockport, Joseph E. Hooton, \$1,200; Elgin, E. C. Mead; Lena, Geo. N. Snapp; Rock Falls, H. N. Foltz; Pittsfield, Prof. Davis; Virginia, C. V. McReynolds; Jacksonville, Russell K. Bodgood; Wheaton, J. B. Russell; Bloomington, E. M. Van Patten; Montgomery, Lou Mahoney; Peru, W. W. Wirt, \$1,200; Sandwich, W. W. Woodbury.

Iowa. Iowa City, Prof. Cramer; Bedford, H. W. Arnold; Toledo, J. B. Young, \$1,300; Moquoketa, C. C. Dudley; East Waterloo, F. J. Sessions; Manning, L. J. Neff; Oskaloosa, Prof. O. C. Scott; Burlington, Charles E. Shelton; Des Moines, Amos Hiatt; Clarinda, W. Bell; Shenandoah, R. A. Kleetzing; Lyons, J. H. Breese, \$1,300.

Utah. Ogden, Prof. Allison.

Missouri. Springfield, Prof. Fairbanks; Marshall, T. E. Spencer; Carlyle, E. E. Moulton; St. Louis, H. P. Updike, \$1,500; Moberly, John A. Whiteford, \$1,300; Trenton, Hugh W. Sawyer; St. Joseph, Prof. Neely; Gallatin, J. R. Cunningham; Carthage, J. W. Stevens, \$1,500; Golden City, Wm. R. Crowther; Kansas City, J. M. Greenwood.

Nebraska. Tecumseh, T. H. Bradbury; Norfolk, W. J. Dean; Kearney, J. T. Morey; Omaha, A. A. Munroe; Nelson, D. K. Lenthil; Broken Bow, F. M. Currie; York, B. G. Moulton; Fullerton, Prof. Stephens.

Kansas. Manhattan, Geo. D. Knipe; Hutchinson, S. W. Winans, \$1,800; Cherryvale, Prof. Myers; Bedford, Wm. Bell; Clyde, E. P. McMahon; Kingman, C. A. Murphy, \$80 per month; Sterling, W. J. Hull; Beloit, G. M. Culver; Dodge City, Prof. Gray; Holton, J. E. Dyche; Burlington, R. A. Hampshire, \$800; Abilene, J. C. Gray, \$1,275.

Michigan. Spring Lake, Edw. P. Cummings; Coldwater, E. L. Briggs; Hancock, H. Z. Brock; Marshall, F. M. Townsend; Wyandotte, A. W. Dusef; Iron Mountain, Thomas W. Patton; Mason, W. J. McKane; Petosky, M. O. Peck; Flint, F. R. Hathaway; Allegan, H. W. McIntosh; Houghton, B. A. Dunbar; Ypsilanti, M. A. Whitney; Marquette, F. D. Davis; Vicksburg, W. A. Phillips; St. Louis, C. H. Corvill, \$1,000; Greenville, N. A. Richards, \$1,400.

Wisconsin. Wasau, Wm. R. Moss, \$1,600; Monroe, A. F. Rote, \$1,750; Green Bay, Prof. McMahon; Oshkosh, R. H. Halsey, \$2,300; Oconto, R. L. Cooley; Grand Rapids, Geo. L. Williams; Ashland, A. K. Stevens; Stevens Point, H. A. Simmonds, \$1,800; Kaukauna, Hampton Corlett; Washburn, A. C. Probert; Superior, A. W. Rankin; Sturgeon Bay, E. E. Beckwith; Madison, R. B. Dudgeon.

Texas. Siguin, H. B. Griffin; Cuero, Thomas Colston; Lampasas, W. M. Chandler; Brenham, E. W. Tarrant; Henderson, V. M. Fulton; Waxahatchie, J. C. Ryan; McGregor, S. F. Harris; Dublin, W. J. Clay; Houston, R. B. Cousins; Plano, J. R. Hendricks; Paris, J. G. Wooten; Galveston, O. H. Cooper.

Minnesota. Marshall, Prof. Boutelle; Springfield, G. J. Keenan; Northfield, E. G. Adams; Stillwater, W. J. Pringle, \$2,100; Henderson, L. Bliss; Rochester, F. D. Budlong; Red Wing, F. V. Hubbard, \$1,500; New Paynesville, P. W. Ross; Morris, R. C. Dewey; Anoka, Z. N. Vaughn; Mankato, G. F. Kenaston.

Kentucky. Stanford, Miss Kate Blain; Paducah, Geo. O. McBroom, \$125 per month; Hopkinsville, Livingston, McCortney.

North Dakota. Minot, S. A. Danforth.

South Dakota. Brookings, Mrs. C. H. Roberts.

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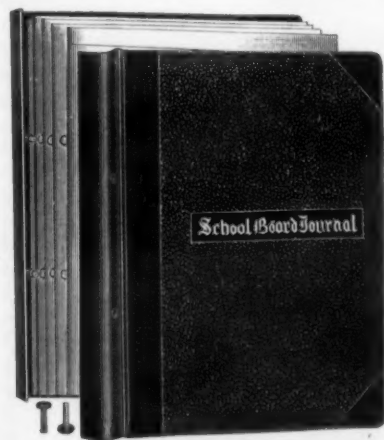
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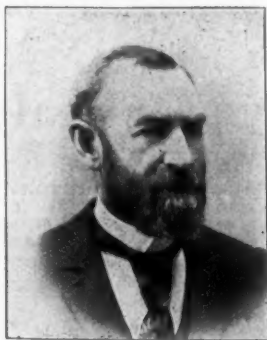
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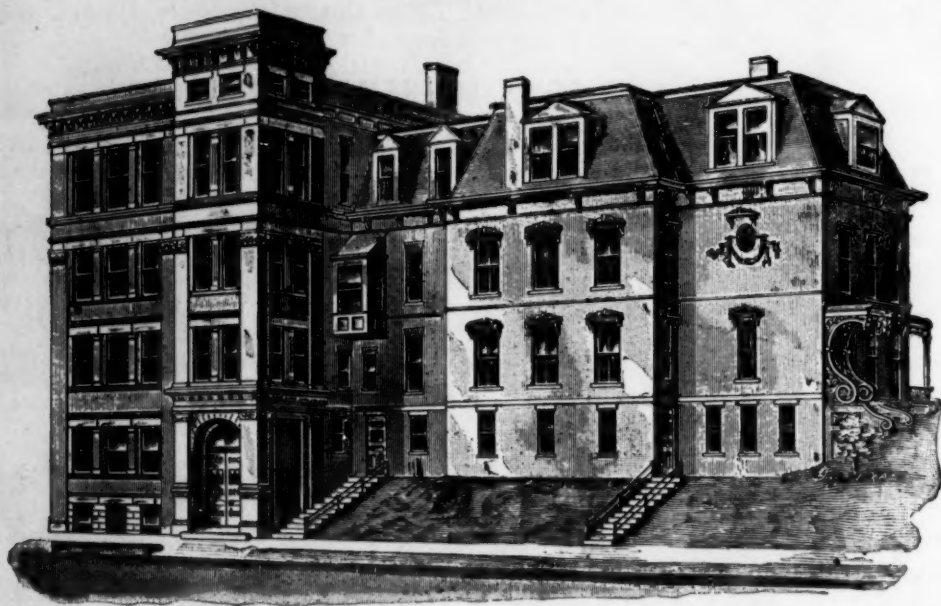


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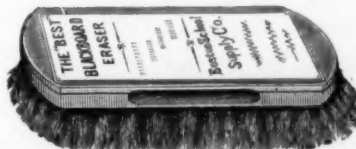
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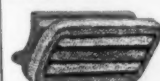
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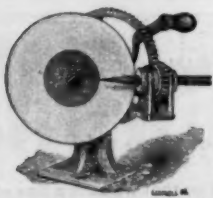


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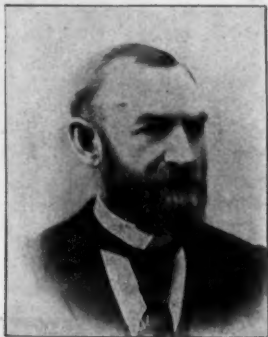
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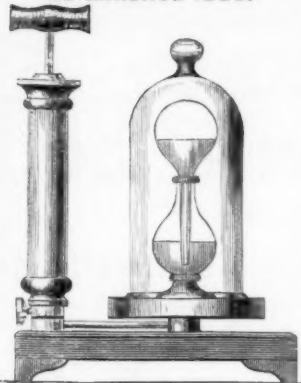
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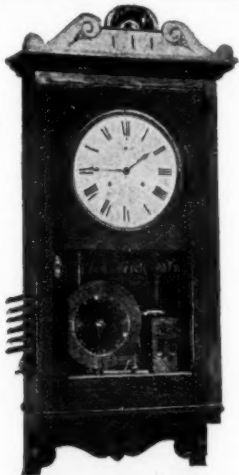
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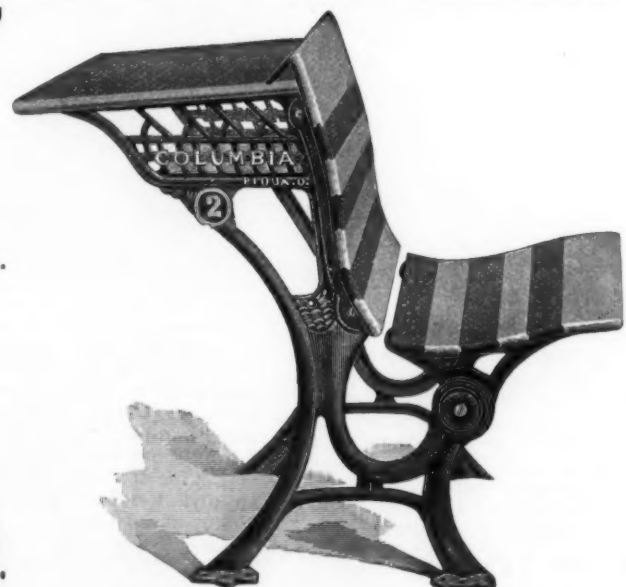
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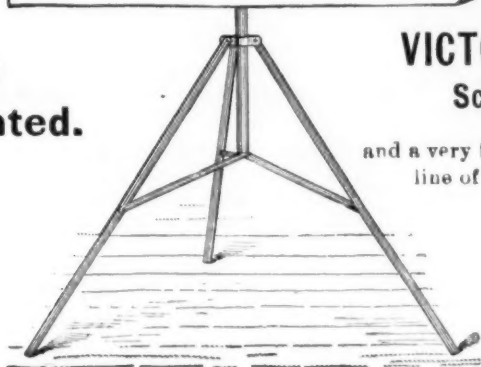
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Mr. Barker, of the University Publishing Co., who has been ailing for the past few months is gradually improving again.

Both Mr. Peckham and Mr. Little, of the firm of Peckham, Little & Co., took their vacation on wheels. The former traversed New Jersey, while the latter sped over the New England hills and valleys.

Maynard, Merrill & Co. have enlarged their Chicago office. The firm until recently occupied offices with the Prang Co., 151 Wabash Avenue, but manager Williams has found it necessary to get more room, and has taken another floor in the same building.

J. C. Thomas, general manager of the educational department of the Werner Co., Chicago, is growing stout. He says that the adoptions of the Werner list are growing so rapidly that he constantly enjoys an even tenor of mind, conducive to physical welfare.

Frank Goss, of Lee & Shepard, is taking a month's trip through Michigan, Illinois, Wisconsin and Missouri.

Robert Foresman, the Western manager of Silver, Burdett & Co., will be married this autumn. The bride was a former pupil of Mr. Foresman when he taught school in the East.

Edgar A. De Witt has charge of the Ginn & Co. office at Dallas, Texas.

BOOK REVIEWS.

Continued from page 14.

In the teaching of some subjects the "spiral method" is advocated. Beginning with a small circle near home, the learner is led a-

round in successive and larger coils, getting in each a wider and more comprehensive view of the subject. The arrangement of this book suggests the spiral plan reversed. We traverse the widest coil first, then the smaller ones, until finally we come to the consideration of the details of our own land.

In using this book, much must be left to the discretion of the teacher. He must select in order such portions as his pupils are best adapted to understand.

It would not seem that the average class in grammar schools could master this book in the time usually allotted to the study of geog-

raphy. The style of much of the book does not seem sufficiently simple for grammar school pupils. Some of the portions are studies for the high school rather than the grammar school.

SHAKESPEARE'S *MERCHANT OF VENICE*. Edited by Samuel Thurber, Master in Girls' High School, Boston. Linen, 111 pp. 25 cents. Houghton, Mifflin & Co., Boston.

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Continued on subsequent page.

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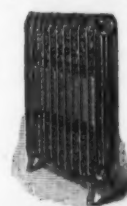
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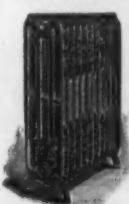
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Aside from the regular school work, which was in the hands of Messrs. Tapper and Ripley—authors of the *Natural Course in Music*,—there were several attractive features, especially the singing of Miss Howe, of Boston, and Mr. Fellows, of Erie, Pa.

Prof. Lubock, of Chicago, rendered a number of piano solos. Two lectures were delivered by W. S. B. Mathews, editor of "Music." Dr. Irwin, Supt. of Schools, of Fort Wayne, Ind.; Miss Marie Hofer, of Chicago, and others, gave short talks on the subject in hand.

The new course was most enthusiastically received. The general verdict is that here is a new system which will revolutionize the teaching of music in public schools. A system which emphasizes the educational value of the study of music and puts it on a par with the other branches in the school curriculum. A system which is particularly adapted to the cities where the grade teachers must do the bulk of the actual teaching in music, since it gives the essentials, and so arranges and presents the material, that a teacher of ordinary ability in music, who can teach reading, can teach music.

Among those who were in attendance, were the following: Prof. C. H. Congdon, Supt. of Music, St. Paul, Minn.; Prof. Ehlman, Supt. of Music, Milwaukee, Wis.; P. C. Hayden, Quincy, Ill.; P. M. Bach, Col. Springs, Col.; M. L. Bartlett, Pres. Musical College, Des Moines, Iowa; Hubert Griggs, Denver, Col.; Prof. Churchill, State Normal School, Pottsville, Wis.; Miss Carrie V. Smith, State Normal, Winona, Minn.; Miss Mae E. Schriber, State Normal School, Milwaukee, Wis.; Miss E. A. Thomas, Detroit, Mich.; Miss Irene Briggs, Hastings, Neb.; Miss Nannie C. Lore, Muncie, Ind.; R. W. Pillow, La Porte, Ind.; C. W. Weeks, Ottawa, Ill.

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DEATH OF H. O. HOUGHTON.

On August 25, Hon. Henry O. Houghton, of Houghton, Mifflin & Co., Boston, founder of the *Riverside Press*, ex-Mayor of Cambridge, Mass., died at Andover, aged 72 years. Mr. Houghton was a native of Vermont, and of English ancestry.



H. O. HOUGHTON.

He obtained an education under difficulties and while pursuing the printer's trade. In 1849 he became interested in a printing firm in Cambridge, when his pluck, perseverance and enormous industry began to assert itself. The firm was first known as *Bolles & Houghton*, three years later changed to *H. O. Houghton & Co.* In 1864 Mr. Houghton formed a partnership with Melancthon M. Hurd, a well known and experienced book-seller, and Hurd & Houghton, of Boston and New York, soon became a familiar name among publishers. The firm name was retained until 1878, A. G. Houghton, George H. Mifflin and H. E. Scudder having in the meantime been admitted as partners.

In 1878 occurred an event of importance in the book world, the consolidation of the firms of H. O. Houghton & Co., the proprietors of the *Riverside Press*, Hurd & Houghton, and James R. Osgood & Co.

In 1880 the house took its present title, and since then there has been no change in name, and only two changes have occurred in the membership. James D. Hurd, son of Mr. Houghton's former partner Melancthon M. Hurd, entered the firm in 1881; but this connection was broken by Mr. Hurd's death in December, 1887. In 1888, three new partners were admitted: James Murray Kay, born in Glasgow, Scotland; Thurlow Weed Barnes, born in Albany, N. Y., and Henry O. Houghton, Jr.

On April 1, 1893, Mr. Barnes retired, and A. F. and O. R. Houghton, nephews of H. O. Houghton, Sr., were admitted as partners.

The death of Mr. Houghton was not entirely unexpected. For a year he had been suffering with heart disease. Several days before his death he was at his office, and only two days before he attended the birth-day celebration of a grand child, saying that he felt very well. His daughter, Miss Alberta Houghton, had been his almost constant companion of late.

On the whole, Mr. Houghton's life was an interesting one,—a life full of activity and usefulness. As a business man, a public official and a private citizen, as an employer, a parent and a friend he has in many ways been a model and worthy of emulation. With him departs an important figure in the publishing field of this country.

KIND WORDS.

Wm. Geo. Bruce is the editor and owner of the *AMERICAN SCHOOL BOARD JOURNAL*, the greatest educational journal in the United States. As reporter and editor he has been in the newspaper business about 25 years, and his name is known from Maine to California.—*Mark Forrest in the Mirror.*

A distinguished person accompanying the delegation is Wm. Geo. Bruce, editor of the *AMERICAN SCHOOL BOARD JOURNAL* of New York and Chicago, the leading school journal of the country. The publication has a circulation of 45,000.—*Denver Times*, July 8.

Engaged In a Good Work.

Mr. Wm. Geo. Bruce, editor of the *AMERICAN SCHOOL BOARD JOURNAL*, of Milwaukee, Wis., is known as the champion of the "school board convention" idea, and is at the convention. He has during the past few years succeeded in bringing together the members of boards of education in the manner that teachers assemble now. His efforts have been proven a success, and the states of Iowa, Wisconsin, Illinois and Texas now have permanent organizations, consisting of the members of school boards who come together once or twice a year to discuss matters pertaining to practical school management. The discussions have proven helpful, and have also proved the first step towards educating school boards. Mr. Bruce is now aiming at the formation of a national organization, and will urge upon the executive committee of the N. E. A. to inaugurate a department of boards of education.—*Denver Times*, July 8.



WM. GEO. BRUCE,
Editor.

School Board Department.

The plan to establish a department on school boards, which has been agitated for some time, was strongly backed by prominent educators. Among those who signed the document were Profs. Charles De Garmo, B. A. Hinsdale, J. F. Millsbaugh, S. A. Hooper, O. T. Corson and Col. Francis W. Parker.

The successful outcome of the movement to bring the school boards of the United States in closer touch is mainly due to William George Bruce, editor of the *AMERICAN SCHOOL BOARD JOURNAL*. He devoted himself during the entire week to the agitation of this question. He has written and talked more on this subject than any other man. His plan to bring boards of education together in convention for the purpose of discussing problems of practical school management has been carried into effect in the states of Illinois, Wisconsin, Iowa and Texas. The conventions have proven profitable in that they were the means of educating school boards. Henceforth, the great meetings of the National Educational Association will see hundreds of school board members in attendance.—*Denver Republican*, July 13.

Portland, Oregon. Board of education refuses leave of absence to teachers who ask it in order that they may attend commencement exercises of colleges from which they have graduated.



We present herewith a cut of the Hannibal Commercial College of Hannibal, Mo., and its President Prof. F. L. Kelly. The time is past when a young man can enter the business arena unprepared. Of late years the necessity of a thorough training for

business has brought a large number of business colleges into existence. But there are few business colleges that enjoy so wide a reputation as the Hannibal Commercial College which was established by Prof. F. L. Kelly.

President Kelly has had a rich experience of twelve years in teaching, in view of which it is not surprising that he has built up his College



PROF. F. L. KELLY,
Pres. Hannibal Com'l College,
Hannibal, Mo.

to its present proportions during such incredibly short time.

No text-books are used in teaching, but the work is represented by actual business. Each student enjoys the individual attention of his teacher, and classes are open for new students at all times during the year.



THE DOCTOR EVEN PRESCRIBES IT.

MR. JONES: Doctor, I have not been feeling well of late.

PHYSICIAN: Man, you look it. System seems to be run down. What is your occupation?

MR. JONES: I am the janitor of the Hot-and-Cold school house.

PHYSICIAN: Ah, now I understand. Uneven temperature. That school has been making patients at a rapid rate. Pupils and teachers have been ailing. Now even the janitor comes to me.

MR. JONES: Yes, it seems impossible to keep an even temperature. Now hot, now cold.

PHYSICIAN: What you and your school house needs is regulation—I will, therefore, prescribe the Johnson System of Heat Regulation. It will preserve an even temperature and prove a saving to the health of the pupils and the school treasury.

REGULATION

Is a rule of life—a rule for all human activity. Regulation of supply and demand, activity and rest, superfluity and want, heat and frost, etc. In fact, a tempering of all extremes.

It, therefore, stands to reason that a systematic regulation of the heating in a building will not only avoid all extremes, but will ensure an even temperature. And that means a saving from year to year—in the coal pile—and consequently an absolute saving of money.

LOOK AT PROOF.

Mr. Louis Kramer, Engineer of the Globe-Democrat Building, St. Louis, says: "I should say there has been a *saving of at least 25 per cent. in fuel*, which is due entirely to your apparatus, besides the saving of at least a third of a man's time."



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Chicago Electric Service Co., 411 Dearborn St.

(Please Mention School Board Journal.)

A Tonic

For Brain-Workers, the Weak and Debilitated.

Horsford's Acid Phosphate

is, without exception, the Best Remedy for relieving Mental and Nervous Exhaustion; and where the system has become debilitated by disease, it acts as a general tonic and vitalizer, affording sustenance to both brain and body.

Dr. E. Cornell Est. n, Philadelphia, Pa., says: "I have met with the greatest and most satisfactory results in dyspepsia and general derangement of the cerebral and nervous systems, causing debility and exhaustion."

Descriptive pamphlet free on application to
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Beware of Substitutes and Imitations.

For sale by all Druggists.

BOOK REVIEWS.

Continued from previous page.

TOPICS FOR THE STUDY OF GREEK MYTHOLOGY. By Anna Gooding Dodge. Paper, 19 pp. Lee & Shepard, Boston.

These topics are based on Bulfinch's "Age of Fable." The topics are simply stated with references to authorities where the full accounts are given, and to prominent authors who have taken the myths as subjects or have alluded to them in their writings. It is a very convenient little pamphlet.

MERRILL'S VERTICAL PENMANSHIP. Maynard, Merrill & Co., New York.

A series of six copy books for the teaching of writing by the vertical method. They are well graded and the copies at the top of the pages are very neat. Directions are printed on the covers. Specimens of Standard capitals and small letters, and optional capitals and small letters are given.

PEDAGOGICS OF THE KINDERGARTEN. By Friedrich Froebel. Translated by Josephine Davis. Cloth, 337 pp. \$1.50. D. Appleton & Co., New York.

Volume XXX in the International Education series, edited by Hon. Wm. T. Harris, LL.D., U. S. Commissioner of Education.

It would take more space than is allowed to give a complete analysis of the subject-matter of this book. It treats of the significance of the various gifts used in the kindergarten, and the use of each in the development of certain faculties of the child—the ball, the sphere and the cube, and the divided cube. The important thing aimed at is the lesson of self-help. Each of the gifts is to suggest to the child, without telling it, the different relations among the various objects of study; leading it to see things for itself. Froebel proposed to have each object of study considered in a three-fold aspect; as a form of life, as a form of beauty, and as a form of knowledge. The book is a very suggestive one to teachers. This is especially true of the last chapter—"How Lina Learned to Write and Read." Several pages of plates illustrating the use of gifts are added.

BOOKS RECEIVED.

Introductory Music Reader. By McLaughlin & Veazie. Mailing price, 35 cents. Published by Ginn & Co.
Arithmetic. By Charles Smith. M.A. Price 90 cents. Published by MacMillan & Co., New York.

Maynard, Merrill & Co., Publishers of School Books. Catalogue Free.
43-47 E. 10th St., N. Y. Send for it.
H. I. SMITH, 5 SOMERSET ST., BOSTON. J. D. WILLIAMS, 151 WABASH AVE., CHICAGO.

Elementary Algebra. By N. S. Hall and S. R. Knight. Price \$1 10. Published by MacMillan & Co., New York.

Der Praktische Deutsche. By U. Jos. Beiley. Price \$1 00. Published by Wm. R. Jenkins, New York.

Longman's "Ship" Literary Fourth Reader. Published by Longmans, Green & Co., New York. Price 40 cents.

What They Couldn't. By Pansy (Mrs. G. R. Alden). Published by Lothrop Publishing Co., Boston.

Sample Pages on Simple Lessons in the Study of Nature. By Isabella G. Oakley. Price 75 cents. Published by William Beverly Harrison, New York.

The English Language. By W. H. Low, M. A. Long. Published by University Correspondence College Press, New York.

An Elementary Text-Book of Heat and Light. By R. Walter Stewart. B. Sc., Lond. Published by the University Correspondence College Press, New York.

The Rhyme of the Ancient Mariner and Other Poems. By Samuel Taylor Coleridge. — Lochiel's Warning and Other Poems. By Thomas Campbell. Price 15 cents. Published by Houghton, Mifflin & Co., Boston, Mass.

The Model Music Course for Schools. By John A. Broekhoven and A. J. Gantvoort. First, Second, Third Readers. Published by the John Church Company, Cincinnati, O.

The New Gradatim. By H. R. Heatley, M.A., and H. N. Kingdon, M.A. Prepared by Wm. C. Collar. Price 55 cents. Published by Ginn & Co., Boston, Mass.

Patriot's Day—Concord and Lexington. By Geo. J. Varney. Price 60 cents. Published by Lee & Shepard, Boston.

Thomas Boobig. By Luther Marshall. Price \$1 50. Published by Lee & Shepard, Boston.

The Soldier Boy of 1812. By Everett T. Tomlinson. Price \$1 50. Published by Lee & Shepard, Boston.

Watch Fires of '76. By Samuel Adams Drake. Price \$1.25. Published by Lee & Shepard, Boston.

Across India, or Live Boys in the Far East. By Oliver Optic. Price \$1 25. Published by Lee & Shepard, Boston.

Pocket Guide to the Common Land Birds of New England. By M. A. Wilcox. Published by Lee & Shepard, Boston.

Coleridge's Principles of Criticism. By Andrew J. George, M.A. Price 90 cents. Published by D. C. Heath & Co., Boston.

The Evolution of an Empire. By Mary Parmele. Price 75 cents. Published by William Beverly Harrison, New York.

The Principles of Physics. By Alfred P. Gage, Ph.D. Published by Ginn & Company, Boston. Price \$1.55.

Natural Music Readers. By Frederic H. Ripley and Thomas Tapper. Published by the American Book Company, New York. Nos. 1, 2, 3, 4, 5 and Primer.

The Teacher and the Parent. By Charles Northend, A. M. Published by C. W. Bardeen, Syracuse, N. Y. Price \$1.00.

The Sentence Method of Teaching Reading, Writing, and Spelling. By George L. Farnum, M.A. Published by C. W. Bardeen, Syracuse, N. Y. Price 50 cents.

Outlines of Psychology, by Henry G. Williams, A. M. Price 75 cents. Published by C. W. Bardeen, Syracuse, N. Y.

Elementary Greek Education by Frederick H. Lane. Price 50 cents. Published by C. W. Bardeen, Syracuse, N. Y.

A Working Manual for Teachers and Students of American History, by William H. Mace. Price \$1 00. Published by C. W. Bardeen, Syracuse, N. Y.

Haskin's Common Sense Class Record by Charles N. Haskins. Price 50c. Published in Columbus, Ohio.

Golden Glees, a collection of Songs for Schools, Institutes and Singing Classes, by S. C. Hanson. Published by A. Flanagan, Chicago.

The Book of the Fair, issued in 25 parts at \$1.00 a part. Published by the Bancroft Company, Chicago, Ill. Parts 16 and 17.

Frau Holde, by Laurence Fessler, A. M. Published by Henry Holt & Co. New York.

The American Government, National and State, by B. A. Hinsdale, Ph. D., LL.D. Published by the Werner Co, Chicago. Price \$1.00.

Pitfalls in English, a Manual of Customary Errors in the Use of Words, by John Fitzgerald, M. A. Price 25 cents. Published by John Fitzgerald & Co., Publishers, New York.

The Autocrat of the Breakfast Table, by Oliver Wendell Holmes. Published by Houghton, Mifflin & Co., Boston. Price 50 cents.

Twice-Told Tales, by Nathaniel Hawthorne. Price 60c. Published by Houghton, Mifflin & Co., Boston.

The Greater Poems of Virgil, containing the First Six Books of the Aeneid. Edited by J. B. Greenough & G. L. Kittredge. Published by Ginn & Co., Boston.

MAGAZINES RECEIVED.

Scribner's Magazine for July. Price 25 cents. Published by Charles Scribner's Sons. New York.

Lippincott's Monthly Magazine for July. Price 25 cts. Published by J. B. Lippincott Co. Philadelphia, Pa.

The Forum for July. Price 25 cents. Published by The Forum Publishing Co. New York.

The North American Review for July. Price 50 cents. Published in New York.

McClure's Magazine for July. Published by S. S. McClure, Ltd. New York.

Old China and other Essays of Elia, by Charles Lamb. Price 15 cents. Published by Houghton, Mifflin & Co. Boston, Mass.

The Arena for July. Price 50 cents. Published by Arena Publishing Co. Boston.

The July Munsey. Price 10 cents. Published by Frank A. Munsey, New York.

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Scribner's Magazine for August. Price 25 cents. Published by Charles Scribner's Sons, New York.

Lippincott's Magazine for August. Price 25 cents. Published by J. B. Lippincott Co., Philadelphia.

The Forum for August. Price 25 cents. Published by the Forum Publishing Co., New York.

Revue Franco-Americaine. Published by Gurchy, New York. Price \$1.00.

McClure's Magazine for August. Price 10 cents. Published by S. S. McClure, Ltd., New York.

Home and Country for August. Price 10 cents. Published in New York.

The North American Review. Price 50 cents. Published in New York.

The Review of Reviews for August. Price 25 cents. Published by The Review of Reviews Co., New York.

The Arena for August. Price 50 cents. Published by The Arena Publishing Co., Boston, Mass.

The Northern Appalachians for August, by Bailey & Willis. Price 25 cents. Published by the American Book Co., New York.

Revue Franco-Americaine. Price \$1.00. Published in New York.

Expression, Art, Literature, The Spoken Word. Published by The School of Expression, Boston. Price 25 cents.

Scribner's Magazine for September. Price 25 cents. Published by Charles Scribner's Sons, New York.

AMONG BOARDS OF EDUCATION.

Lexington, Ky., stands in the peculiar attitude of having no legal School Board. While this has been the contention of the City Attorney ever since the new charter went into effect, March, 1894, the old School Board has been the acting board. Some-time ago, Judge Parker decided the board illegal. So far the Mayor has not appointed a Board of Education to act until the November election, in which, according to the new Constitution and new charter, the women will have a voice in choosing a Board of Education, as that board is to be elected by both men and women.

Spencerport, D. C. Mr. Austin, trustee of the Union School, resigned in compliance with a law that prohibits a public official riding on a free pass.

Indianola, Ia. Over 100 ballots have been taken for the choice of a superintendent with no results.

Milwaukee, Wis. Commissioner Rathke introduced a resolution that the Board recommend to the Common Council the advisability of incorporating in every future school house plan an assembly room or hall.

St. Louis, Mo. The records of the schools show that 88 per cent. of the pupils of the lower grades leave school at the age of twelve years.

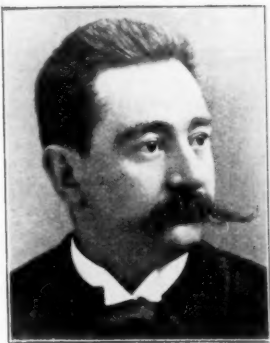
All persons, teachers excepted, holding appointments under the Chicago board of education are held to be subject to civil service law and future appointments in that department must be governed by the rules of the civil service commission.

Over 300 ballots have been cast in the Indianola, Ia. school board for superintendent with the same result, three for Maxwell and three against him.

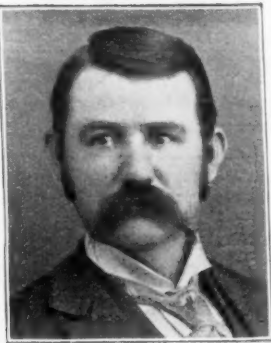
San Francisco, Cal. The salaries committee decided to recommend a reduction in the salaries of teachers amounting to a cut of 10 per cent. in order to make up a deficiency of \$35,000.

DEAFNESS & HEAD NOISES CURED

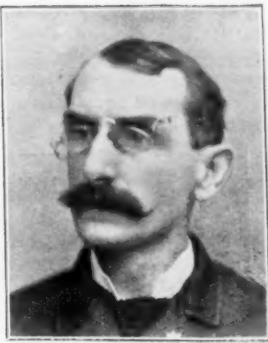
by my invisible Tubular Ear Cushions. Whispers heard. Warranted to help more cases than all similar devices combined. Help ears as glasses help eyes. Sold by F. HISCOP only, 858 Broadway, New York. Send or call for book of proofs FREE



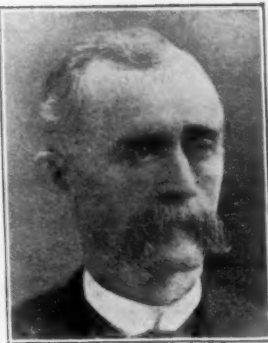
JOHN E. KENDRICK,
Member School Committee,
Providence, R. I.



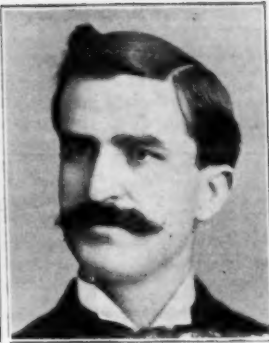
FRANK DORSEY,
Member of Board,
Wichita Falls, Tex.



J. P. LEVERGOOD,
Sec'y of Board,
Wrightsville, Pa.



JOHN L. SHIPMAN,
Shamokin, Pa.



GEORGE G. RALSTON,
Martins Ferry, O.



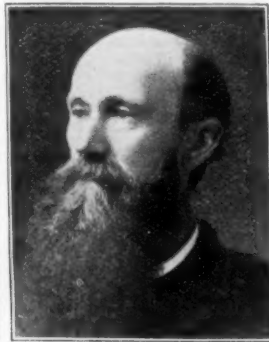
W. N. ASBAUGH,
Clerk of Board,
Youngstown, O.



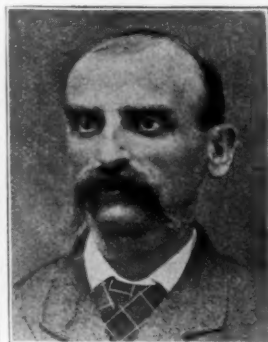
ED. E. WINFREY,
Principal,
Winnemucca, Nev.



S. H. MAGNER,
Member of Board,
Sioux Falls, S. D.



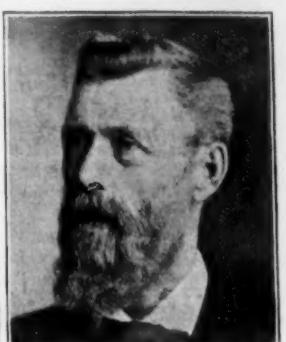
O. D. GORMAN,
Co. School Commissioner,
Talbotton, Ga.



I. HERMANN,
Member School Board,
Sandersville, Ga.



W. A. HIGGINS,
Pres. of Board,
Albert Lee, Minn.



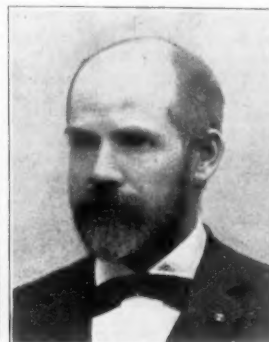
F. H. GALARNEAU,
Vice-Pres. of Board,
Lima, O.



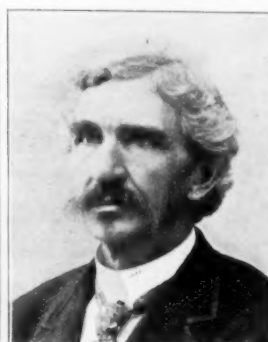
B. J. BALDWIN, JR.,
Sec'y City Public Schools,
Paris, Tex.



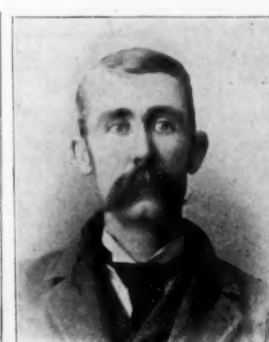
H. A. COBB, JR.,
District Clerk,
Sausalito, Cal.



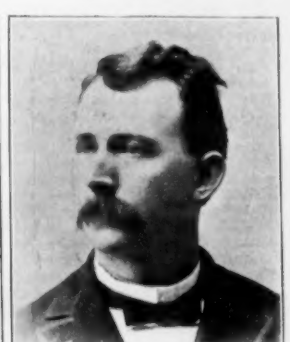
H. M. ORAHOOD,
Member School Board,
Denver, Colo.



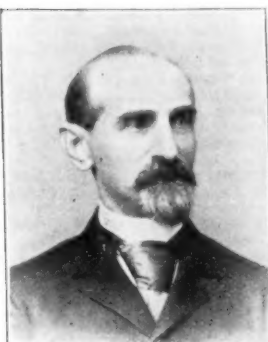
CHAS. I. HUTCHINS,
Supervisor of Schools,
York, Me.



PROF. D. D. COWAN,
Ocean Springs, Miss.



A. J. KEMPTON,
Pres. of Board,
Addison, Mich.



A. SHIRE,
Sec'y of Board,
Paris, Ky.



A. MOOS,
Fremont, O.



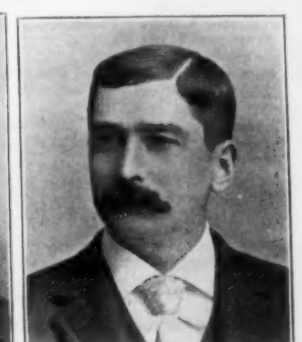
C. H. SLOCUM,
Chairman School Board,
Morrisville, Vt.



THERON L. MCKNIGHT,
Ft. Montgomery, N. Y.



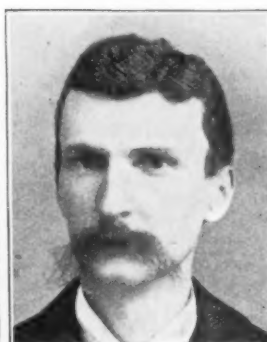
JOHN W. PIKE,
Secretary of Board,
Horton, Kan.



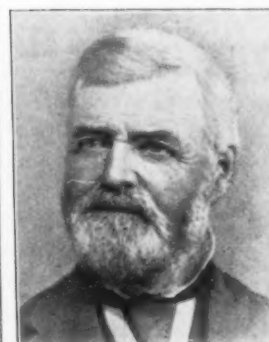
D. R. HOWIE,
Member of Board,
Sioux Falls, S. D.



WM. H. MILLER,
Sec'y of Board,
Rahway, N. J.



S. D. PERSELL,
Sec'y of Board,
Summit, Miss.



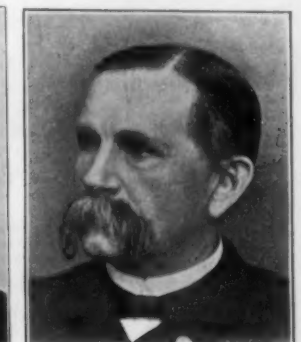
JOSEPH COGGESHALL,
Clerk School Board,
Portsmouth, R. I.



J. W. PORCH,
Clerk of Board,
Mansfield, O.



JOHN RANKIN,
Superintendent of Schools,
Wells, Me.



COL. H. C. LEVENSALE, M.D.,
Superintendent of Schools,
Thomaston, Me.

SCHOOL-BOOKS.

Directory

COLLEGE-BOOKS.

For the convenience of school officials contemplating or considering adoptions, this list as been carefully prepared. It represents the modern and progressive school and college text books of the day, adopted by the leading Boards of Education in the United States, and recognized by the best educational authorities.

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D. Appleton & Co.....D. A. & Co.	S. C. Griggs & Co.....S. C. G. & Co.	Wm. B. Jenkins.....W. R. J.	Potter & Putnam.....P. & P.	Sheldon & Co.....S. & Co.
Albert, Scott & Co.....A. S. & Co.	Ginn & Co.....G. & Co.	Leach, Shewell & Sanborn.....L. S. S.	Prang Educational Co.....P. E. Co.	Chas. Scribner's Sons.....C. S. Sons
American Book Co.....A. B. Co.	D. C. Heath Co.....D. C. H. Co.	Maynard Merrill & Co.....M. M. & Co.	Peckham, Little & Co.....P. L. & Co.	Thompson, Brown & Co.....T. B. & Co.
C. W. Bardeen.....C. W. B.	Harper & Bros.....H. & Bros.	Mutual Book Co.....M. B. Co.	Isaac Pitman & Sons.....I. P. & S.	University Publishing Co.....U. P. Co.
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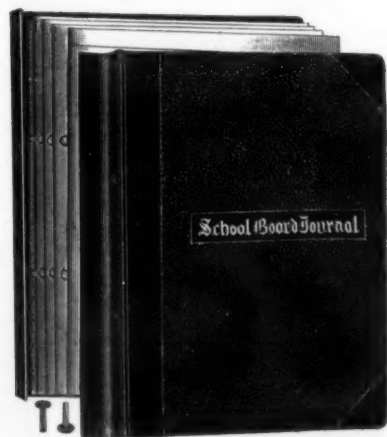
Directory

SCHOOL EQUIPMENT.

This directory has been prepared for the convenience of Secretaries, Boards of Education and school officials who contemplate the erection of school houses and the purchase of School Furniture, Supplies and Equipment. The names of reliable firms only are listed. Write them for estimates and other information.

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At the Directors' meeting of the N. E. A. invitations for the next place of meeting were presented. The first was from Los Angeles, California, presented by Prof. Pierce and State Superintendent Black of California. Secretary Shepard read telegrams from Governor Budd and other Californians, in support of this invitation. Invitations were also received from Indianapolis, Boston, Detroit, Duluth, Asbury Park, Chattanooga, Tennessee, and Seattle, Washington, most of which were supported by speeches from directors.

On motion of Mr. Gilbert of Minnesota, an informal ballot for first, second and third choice was taken with the following result: First choice: Los Angeles 13, Duluth 9, Asbury Park 7, Indianapolis 1, Boston 1; second choice: Los Angeles 3, Duluth 11, Asbury Park 8, Indianapolis 2, Boston 1, Detroit 2, Chattanooga 3; third choice: Los Angeles 4, Duluth 6, Asbury Park 7, Boston 2, Detroit 5, Chattanooga 5.



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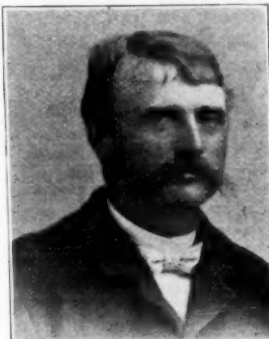
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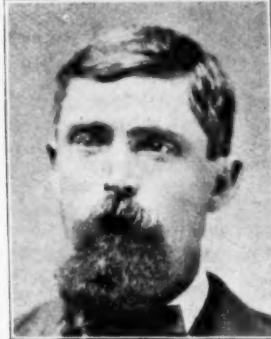
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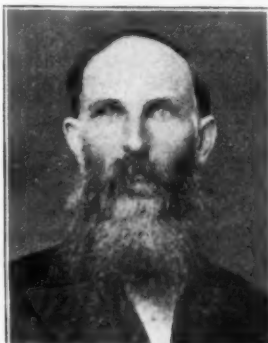
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B. L. HOLT,
Member School Board,
Rosendale, Mo.

A second ballot, limited to the three places having the highest number of votes, resulted as follows: Los Angeles 12, Duluth 9, Asbury Park 7. The vote was referred to the executive committee with power to select the place of holding the meeting, to be governed in its action by the expressed preference of the board.

Brooklyn, N. Y. A committee representing a number of churches and temperance organizations has presented a resolution condemning the public school teachers, the State Superintendent of education and all other people who oppose the Ainsworth physiology law. The purpose of this law is to devote a large part of the children's time to the study of the evil effect that alcohol has on the human system.



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School Board Journal

THE MILWAUKEE SCHOOL BOARD.

An address on the history of this organization by Hon. James Madison Pereles, delivered before the Old Settlers' Club September 2d, 1895.

Mr. President and the Members of the Old Settlers' Club:

I was highly elated and greatly complimented on being asked to read a paper before this Club. The choice of the subject was left to me, and—like a school-boy, who, fresh from the recitation room, talks of his late lessons—I desire to speak of the "Milwaukee School Board."

If an apology is necessary for speaking on this subject, I would say, that I could not, anywhere, find a list of the members of the School Board in a compact form, and use this means of furnishing same.

I shall attempt to describe this Board from its inception, nearly fifty years ago, and give a sort of synoptical history,



JAMES MADISON PERELES.

showing its changes and success. (I do not wish to be understood as having been a member of this Board during all these years, and) if I misquote will thank you for calling my attention to it. What I here state, I have gathered from conversations with old members of the Board and citizens. I have obtained some facts relating to the Milwaukee Schools, from Prof. A. J. Rogers of the East Side High School, and Principal P. Donnelly of the Third District School.

Some historical items I found in Buck's Pioneer History of Milwaukee, and from the Sentinel files in the Milwaukee Public library, and have received some valuable information from Dr. J. B. Selby, Jr. Unfortunately the early records of the School Board were destroyed by fire.

The first Board was created in 1846, under the authority of the law enacted by the Wisconsin Legislature of that year, which authorized the election of fifteen School Commissioners by the Common Council of the City of Milwaukee, (at the present time we have thirty-six members in the School Board); three were selected from each ward, of which there were two on the east, two on the west, and one on the south side of the river. The city at that time was divided into five wards. These Commissioners were to hold their offices for the term of two years.

The first Charter election took place April 7th, 1846, and the Common Council elected the School Commissioners for the 2nd, 3d, 4th, and 5th wards on April 11th, 1846, while the Commissioners for the 1st Ward were elected April 15th, 1846.

It was not until the year 1859 that the commissioners were required to take the oath of office, and at the same time the number of Commissioners was reduced to two from each ward, which continues to be the law up to the present day, with the exception that the Wisconsin Legislature, in 1891, extended the term of office of the Commissioners from two to three years. Numerous attempts have been made to change the laws for the election of the members of the School Board.

In 1887 a bill was introduced in the Legislature, directing the election of such members by popular vote; but the members of the Board strenuously opposed such measure, and the bill was killed.

In 1888, President George J. Obermann, recommended "that the number be reduced to twenty-one; that the members be elected at large, not to represent, or to be taken from any particular ward; that this Board be given some voice, at least, in the selection of school sites and school buildings, in fact, an appropriation should be placed at their disposal, based upon a system, to be approved of by the Common Council for the purposes of acquiring school sites and erecting school buildings." He also recommended "that the term of office for the Commissioners be extended to three years."

In accordance therewith, in 1889, a bill was introduced reducing the number of the Board to twenty-one; one third to be elected every year, and to hold office for the term of three years, and be appointed by the Mayor, but this bill also failed to become a law.

The Legislature of 1895, just before adjournment, passed a law that the Aldermen appoint a member from each ward, and one-half of that number, in addition thereto, be appointed by the Mayor to make up the full quota of members of the School Board. Those appointed by the Mayor, to be known as "Commissioners at Large." The term of office of the Secretary and the Superintendent was to be extended, and the salary of the Secretary increased; the School Board were to have a vote in the selection of school sites, class of buildings, and the adoption of plans. The School Board as a body opposed the bill; it failed to become a law because the Governor of our State, found some irregularity in its passage and refused to sign it. There were features in this bill that I was in favor of, and I, at that time, expressed my regrets that it failed to become a law, namely—I believe that the School Board is best qualified and should have a voice in selection of sites and the adoption of plans, and especially the Superintendent of Schools, whose knowledge of school requirements ought make him a valuable and important

factor in such work. I regretted that the term of office for the Secretary and Superintendent was not enlarged, and that the salary of the Secretary was not increased. I mention this at this time, to voice my sentiment in the matter.

By the laws of 1869, Chapter 401, the Board of Public Works was created and they were invested with the duty of taking a special charge of the erection of all Public Buildings.

By the Charter of 1874 the Board of Public Works were given the express right and duty to make contracts for the erection of school buildings and the repair of the same under direction of the Common Council.

Prior to the City Charter the Public School system was a primitive affair and was supported by a school tax $\frac{1}{4}$ of 1 per cent. on all real and personal property, raised under the Territorial Laws of Michigan, of which this country was formerly a part.

At the present time the schools are supported by a tax of $\frac{3}{4}$ mills on every dollar of assessed valuation of this city.

In the Milwaukee Sentinel of June 7th, 1845, the system is commented on by a correspondent, over the *nom de plume* "W. J. A. F." (I cannot at this late date remember the full name of the writer,) suffice it to say that I was attracted by the following: "There is not a public school building in Milwaukee, nor has there ever been one—the building used for school purposes in the First District, is old, dilapidated, unpainted and half unglazed, without play-ground or shade, and has not any kind of a retreat for the performance of nature's most private and most necessary business. At this time, out of a school population of 325, between the ages of four and sixteen years, only about thirty are in the school, and these are of both sexes, pursuing their studies in text-books whose name is legion; \$315.00 is all that is appropriated for the entire maintenance of the school—not one dollar for each child entitled to a common school education, and the inadequate compensation allowed for the teachers, being but a trifle in advance of what we pay our common day laborers."

In the same article the writer says: "We want a system of common schools that will provide our town with such schools and with such teachers as will obviate the necessity, at present existing, of sending our children away to receive their education, or of sending them to a private school accessible only to the few, thereby engendering feelings of aristocracy and superiority of birth."

Allow me to add right here, that in my opinion, the request of that gentleman has been fully complied with, and his earnest plea has been more than realized.

On June 10th, 1845, the editor of the Sentinel makes this pertinent statement: "It is said that not more than one-half of the children between the ages of four and sixteen years in this town, attend any school, and the same, or the larger portion of the children, throughout the territory are probably growing up in ignorance. The vote of our most ignorant boy in our streets, will soon tell as much, at the polls, as that of the most intelligent—the friends of education are asleep. There is a criminal apathy upon the subject."

During the past few months, our School Board has given this subject attention, as no doubt you have noticed in reading the newspapers. Our School Board has passed resolutions creating a "Truant Officer," and elected one, whose special duty it is to require truants and other children of school-age to attend *some school*, and, if there is criminal neglect, to have the wrong-doers punished. This power is granted to the Board by Chapter 187, Laws of 1891.

During the month of December, 1845, mass meetings of the citizens of the Village of Milwaukee were held, presided over by Dr. L. W. Weeks with Prof. I. A. Lapham and Banker A. W. Hatch, as secretaries of the meetings. The necessity of proper school-buildings; provision for a School Board, which was to have control of the common schools, employ teachers, regulate the class of text-books to be used in the schools, and the expense of the school-system were discussed, and report made by the special committee, consisting of Rufus King, F. Randall, E. D. Smith, Richard Murphy, and Moritz Schoeffler, was adopted and incorporated in the proposed City Charter. One item in that report I quote for the purpose of showing that the first president of the School Board must have been of a different "make up" from the one who retired this year, because I am confident the latter could not have fulfilled the requirements of that Board which read: "Its President shall serve the Board as Clerk; he will be required to make periodical examinations of the schools, and report the result thereof to the Board;" thus serving the new city in three capacities—its President, its Clerk and its Superintendent of Schools. Surely, the new corporation got its money's worth out of that unsalaried officer.

With such requirements and qualifications in the president of the School Board, I am not surprised to find that two of the later day presidents of the Board filled the position of Superintendent of the Schools, namely, the late Senator Paul and Prof. McAllister.

The first Board held its meeting at the "Sentinel and Gazette" building, corner of East Water and Wisconsin Streets, April 16th, 1846, and was presided over by Gen. Rufus King, with Dr. J. B. Selby, Jr., as secretary *pro tem*; to quote Dr. Selby on the subject: "At this first preliminary meeting nothing was done but to discuss the affairs of the schools, reading the acts of Legislature regarding the schools of Milwaukee; such action as the Common Council had taken thereon, and to consult as to our duties under the act."

On the same day, according to a report in the "Sentinel and Gazette" of April 18th, 1846, at a meeting of the Common Council, where all the members, except Alderman Byron Kilbourn, were present, on motion of Alderman J. B. Smith

(I well remember the old Ex-Mayor and patent lawyer) "the use of the Common Council Chamber was granted to the Board of School Commissioners, provided it does not interfere with the use of the City." The City Council Chamber was the City Clerk's office at No. 6 Spring Street, a store in the Methodist Church Block.

At the next Board meeting, Gen. Rufus King was elected President and A. J. Abbey, Secretary. Both were members of the Board and respectively continued in office to 1848. The members of that Board were as follows: From the First Ward, John H. Tweedy, who represented the Seventh Ward again in 1880, 1881 and 1882; he was the first candidate of the Whig party for Mayor of the City, but was defeated by the candidate of the Democratic party, Solomon Juneau. All surely remember Mr. Tweedy, the well-known and renowned lawyer, later member of Congress from this District; Dr. James Johnson, afterwards the first Health Commissioner of Milwaukee, and Moritz Schoeffler, editor and proprietor of the "Volk's Freund," later the "Banner and Volk's Freund." From the Second Ward, D. Van Deeren, who served at one time as City Clerk, Dr. J. B. Selby, Jr. (late Pension Agent, under President Lincoln, and still hale and hearty—in fact, the only surviving member of that Board residing in this city). Dr. Selby also served as a School Commissioner at a later date; and R. N. Messinger, a lawyer, who served as a member of the State Senate. From the Third Ward, Levi Hubbell, the second Circuit Judge in this Judicial Circuit, Rufus King, (editor and proprietor of Milwaukee Sentinel and Gazette, and later General in the War of the Rebellion and Minister Plenipotentiary, and the father of our illustrious soldier and novelist, Gen. Chas. A. King), and Edward Hussey. From the Fourth Ward, Sydney L. Rood, the well-known book-dealer, who served later as President of the Board; A. W. Stowe, who in 1850 was the Judge of the Fourth Judicial Circuit, and Chief Justice of the Wisconsin State Supreme Court, and Henry G. Abbey, at the time a well-known lawyer, who, I understand, is still living and a practitioner in Ohio. From the First Ward, James McGon and W. W. Vale, (who resigned to become a teacher in the Fifth Ward school, and who for over twenty years dispensed justice, as Justice of the Peace, in the Fifth Ward, and was defeated for re-election, after a long career, by my friend, J. E. Wildish, a graduate from the State University and Law Department, and now a member of the School Board from the same ward.) and Iran Herriman.

The changes in the Board in 1847 were August Greulich in place of R. N. Messinger in the Second Ward; Parcellet Potter in place of Edward Hussey in the Third Ward; C. M. Shumway, J. S. Buck and Osgood S. Putnam in the Fifth Ward. Historian Buck credits Prof. I. A. Lapham with being a member of the Board in November, 1847, but, unfortunately, I find no such record, but do find Prof. Lapham, Wisconsin's great geologist, represented the Second Ward, in 1856. I suggest, anyone interested in the matter, to look up Mr. Buck's history, volume 3, page 69, in which he recites the proceedings of a special meeting called for "the purpose of discussing the text books," and at that meeting the amount of "\$1.88 was allowed for the glazing of a school house."

In 1847, Mr. August Greulich represented the Second Ward, and his son, Andrew F. Greulich, the Twelfth Ward in 1889. In 1848, Mr. Carl Winkler was a member from the First Ward, and in 1868, his son, Gen. F. C. Winkler, the gallant soldier and illustrious lawyer, who has held many positions, of trust and honor, including that of President of the Museum Board, was also a member of our School Board. In the same year, 1848, Richard Houghton's name will be found among the members of the Board, and in 1860, his son, George G. Houghton, at the present time President of the Central National Bank, of this city, served the Sixth Ward of our city. In 1857, George Burnham was a member from the Eighth Ward, and in 1893, his eldest son, C. T. Burnham served as commissioner from the same ward. In 1872 George Ziegler was the Commissioner for the Ninth Ward and his second youngest son Charles I. Ziegler from the same ward in 1890.

In those early days, the late ex-City Treasurer, Herman Schwarting, acted as School Commissioner, and to-day we find his son, H. H. Schwarting, representing the same Second Ward; the late brewer, Jacob Obermann, served his district as Commissioner, and his son, George J. Obermann, represented the same Sixth Ward honorably and well, not only as member of the Board, but for three consecutive terms as its president. In 1874, Druggist Louis Meyer, was Commissioner from the Ninth Ward and in 1894 his son, Dr. William Meyer, entered the Board to represent the same ward. State Senator, George H. Paul, and his son, Edward J. Paul, have represented the Fifth Ward. In the list of presidents we find the name of George H. Paul, and I am told that Edward J. Paul was urged to be candidate for the same office, but withdrew before the election.

I will now take up your time to read to you the list of presidents, superintendents and secretaries of the school board.

I find the presidents of the Board served as follows: The first one, as before stated, was General Rufus King, with H. G. Abbey as Secretary; the same officers served the following year, 1847. In 1848 Sydney L. Rood served with the same secretary; 1854 General Rufus King was again elected, with Robert Whitehead as Secretary, continued in office in 1855 and 1856.

In 1857 and 1858 George S. Mallory served as president with J. A. Seger as Secretary. Mr. Mallory was a well known real estate dealer of this city and brother of the ex-Municipal Court Judge, J. A. Mallory.

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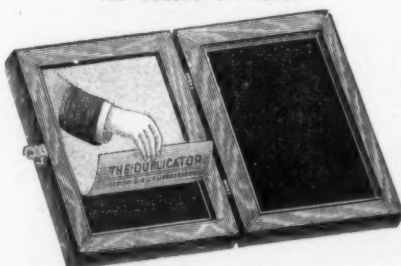
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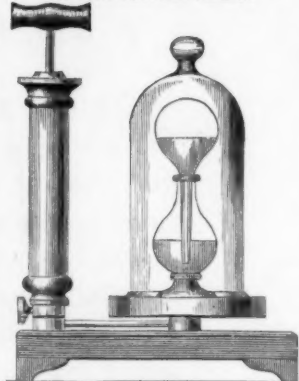
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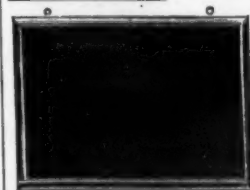
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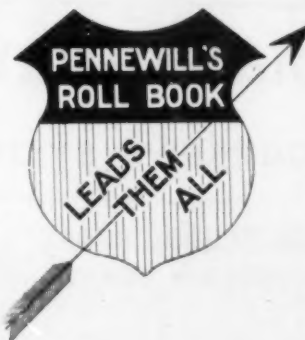
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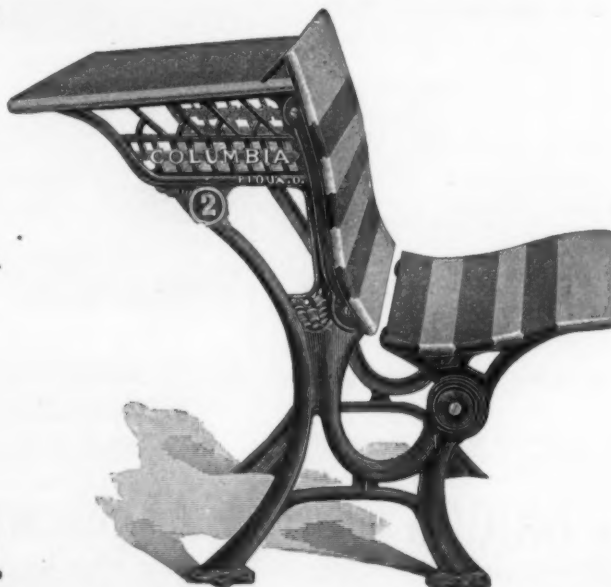
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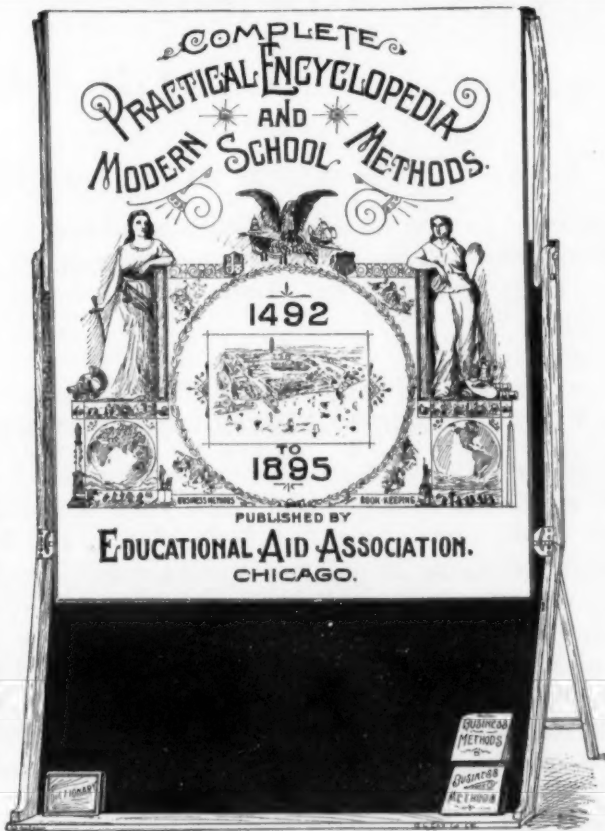
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Mr. E. D. Barker, Treasurer of University Publishing Co., who is suffering from over work will winter at Ashville, N. C.

Mr. John Heynton, late superintendent of school at Kearney, N. J., has accepted the position of agent for University Publishing Co.

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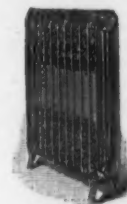
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Strasburg, Pa. Townsend's S. C. civil government.

New Gretna, N. J. Robinson's arithmetics, and Watson's spellers.

Ithaca, N. Y. Robinson's arithmetic, Metcalf's grammar.

New Haven, Conn. De Foe's plague, old Greek life, Roman antiquities, S. & L.'s elements, chemistry, and manual.

Corning, N. Y. Barnes' geography, Metcalf's language, natural speller.

Hoboken, N. J. White's geometry.

The Prang system of drawing was recently adopted in the following cities: Superior, Fond du Lac, Chippewa Falls, Florence, Wis.; Anderson, Tipton, Hammond, Kendallville, Ind.; Calumet, Cadillac, Sault Ste Marie, Mich.; Marietta, Massillon, Ohio; Monmouth, Toulon, La Salle, Waukegan, Fairfield, Ill.; Yankton, Mayville, Madison, S. D.; Cloquet, Minn.; Marengo, Ia.; Fullerton Neb.; Missoula, Mont.

The adoptions of White's new course in art instruction have been as follows: Olathe, Kan., Guthrie, Oklahoma; Pontiac, Mich., North Baltimore, Ohio.

Geneva, N. Y. Sheldon's language lessons.

Meridian. Holmes new readers, Hansell's primary speller, Maury's series of geographies, Hansell's history of the United States, Holmes' elementary speller, Lowry & McCauley's history of Mississippi.

Watkins, N. Y. Sheldon's Language Lessons.

Doylestown, Pa. Hill's rhetoric.

Apollo, Pa. New Franklin readers, Sheldon's language lessons, Patterson's advanced grammars, Avery's natural philosophy.

Vicksburg. Holmes' readers, Maury's geography, Hansell's history, Lowry & McCauley's History of Mississippi.

Barre, Vt. Avery's school physics and Shaw's literature.

Penn Yan, N. Y. Sheldon's language lessons.

Hollis Springs. Holmes' readers, Maury's geography, Lowry & McCauley's history of Mississippi.

Town of Berlin, Vt. Sheldon's language lessons and word studies.

Town of Charleston, Vt. Sheldon's language and word studies and Webster Speller.

Winona. Maury's geography, Sanford's arithmetic, Hansell's history.

Crystal Springs. Holmes' readers, Maury's geography, Hansell's history.

Town of Roxbury, Vt. New Franklin readers, Worcester's and modern speller and Sheldon's word studies.

E. Stroudsburg, P. Hill's rhetoric.

Natchez. Holmes' new reader, Sanford's arithmetic, Maury's series of geographies, Hansell's primary speller, Lowry & McCauley's history of Mississippi.

Town of Essex. Sheldon's language lessons and word studies.

TEXT BOOK NEWS.

Marion, O. A commercial course having been adopted, the following text-books were purchased: Meserve's course in bookkeeping, and new commercial law, and the new commercial arithmetic, by Williams & Rogers.

Charleston, West Va. Supt. Virgil A. Lewis certified to the governor's contract for text-books to be used in the schools in accordance with the act of the last legislature. The American Book Company refused the contract at the prices specified, which will necessitate an appointment of the school book board to make a new contract.

Springfield, O. Board decided to give the free text-book system a practical trial.

St. Paul, Minn. The board accepted propositions from Ginn & Co. to furnish the improved text-book on physics, free of cost, to be placed at the disposal of pupils for one year. For the trial year this book will be used in the Manual Training and Humboldt schools. A similar offer was made by Allen & Bacon, who will place Carhart & Schultz' text-book in the Central high and Cleveland schools for the same period of time.

Portland, Me. It was voted to use Fisk's, Higginson's and Eggleston's histories, indiscriminately in the first grade for the next year, as a reform measure in the history courses.

Frye's geography is to be given a trial.

New Albany, Ind. Floyd County Board passed a resolution requiring teachers to purchase one copy of Youth's Temperance Manual, the same to be used as a guide for

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oral instruction in teaching the effect of alcoholic drinks and narcotics on the system.

Peru, Ill. Board accepted the proposition made by the American Book Co. to supply the schools with Harper's readers and exchange even for the old readers. Also the Butler Book Co. to supply arithmetics and exchange even for the ones now in use.

Springfield, Ill. Board purchased eight copies of the International cyclopedia in fifteen volumes at a cost of \$56 each.

Nashville, Tenn. Board purchased two sets of Jarned's history for ready reference and topical reading from Mr. A. C. Webster, who represented C. A. Nichols & Co., of Springfield, Mass.

Winona, Minn. The State library commission awarded the contract to furnish the state for the next two years with the necessary books to the St. Paul Book and Stationery Co.

Reading, Pa. Recently the board made a change in some of the text-books. An injunction was served on President Howell restraining the board from carrying out the provisions of the contract. The injunction alleges that to make such a change would cause a loss to Reading taxpayers and inflict a needless expense upon them.

Chicago, Ill. Mr. Rosenthal presented a resolution on the text-book question that the board is wrangling so much with, which, if it had passed, would have turned the board rooms into a book-store. It was Mr. Rosenthal's idea that in order to save school children a large sum of money annually, the board might sell text-books at cost. The resolution was bitterly opposed and finally defeated.

Des Moines, Ia. The East Side board has been deadlocked for some time over the adoption of a geography at its last meeting. However, a resolution was passed to use the present geography until another could be selected.

Camden, N. J. The committee on books, to which was referred the objection of the G. A. R. to Barnes' brief history, reported that they believed that the veterans were actuated in objecting to the history solely for the purpose of having the history of the late rebellion properly taught. They had compared the history with books of like character, and did not find any of any great advantage to the pupils. They concluded by recommending that Barnes' brief history be retained on the list. The report was adopted.

Marshall, Tex. Charges were made to the board that Barnes' history slanders the south. The board supplanted it by Hansell's history.

Middleville, Mich. Board adopted White's school management and Wood's How to Study Plants, for the reading circle.

Grand Rapids, Mich. The board of education in its answer to the order to show cause why it should not be permanently enjoined from closing a contract for a new geography, states that L. E. Kendall, has no right to question the action of the board on the ground of the merits of the geographies in question. The board of education, not the citizens, is the judge of what geography is best fitted for the schools, and no citizen has a right to interfere unless he can prove "fraud, corruption or malice" in the action of the board, and no such fraud was claimed in the prayer for mandamus. No court, it is held, has power to interfere with the powers vested in the board of education, even although any alleged rule of the board as to its own government may have been violated.

Waterloo, Ia. An effort to change Swinton's to Frye's geography was unsuccessful.

Little Rock, Ark. Teachers' committee was instructed to inquire into the cost of Shinn's history of the American people.

Grant, Ia. A certain book agent called a meeting of the school board to sign a contract for school books. Only four members that were present signed; the president refusing without the consent of the whole board. Nothing daunted, the agent had the audacity to get one of the members to act as president, and sign the contract, thus giving a majority. The contract binds the township for five years to buy books of this company.

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(Please Mention School Board Journal.)

SCHOOL-BOOKS.

Directory

COLLEGE-BOOKS.

For the convenience of school officials contemplating or considering adoptions, this list has been carefully prepared. It represents the modern and progressive school and college text books of the day, adopted by the leading Boards of Education in the United States, and recognized by the best educational authorities.

Algebra. Sanford's Elementary..... U. P. Co. Nicholson's..... " " Venable's Easy..... " " Venable High School..... " " Collins' Text Book..... A. S. & Co. Loomis..... " " Milne's Ind. and High..... " " Hay's Series..... " " Robinson's Series..... " " Wentworth's Series..... G. & Co. Bowser's Academic..... D. C. H. & Co. College..... " " Atwood's Graded..... " " Walsh's Comm. sch..... " " Well's Academic..... L. S. & S. Higher..... " " Bradbury's Ele..... T. B. & Co. Bradbury's & Emery's..... " " Elements of..... S. B. Co. A First Book in..... C. S. Co. Brook's Elem. Algebra..... C. S. Co. Meikle's Algebra for Beg..... C. W. B. Sheldon's Two Parts..... S. & Co. Olney's First Principles..... " "	The Young Chemist..... S. B. & Co. Qualitative Analysis..... " " Parson's New..... D. A. & Co. Lab. Prac..... " " Civil Government..... W. & R. W. & R. Civil Government..... W. & R. Our Republic..... L. S. & S. Elements of..... S. B. & Co. Studies in..... S. B. & Co. Andrews' Constituent..... A. B. Co. Martin's Civil Govern..... " " McCleary's Civics..... " " Townsend's Analysis..... G. & Co. Macy's Government..... D. C. H. & Co. Wenzel's Government..... D. C. H. & Co. Wilson's "The State"..... " " Dole's Am. Citizen..... H. M. & Co. John Fiske's Civil Gov..... H. M. & Co. Northam's Civil Govern..... C. W. B. Young's Class Book..... M. M. & Co. Composition and Rhetoric..... " " Rhetoric, Theo. & Prac..... C. S. & Sons. Hittenden's Elements of S. C. G. & Co. 100 Lessons in Composition..... W. B. H. Bain's English Part 1 and 2..... A. B. Co. Boyd's Elements..... " " Harper's Practical Comp..... " " Swinton's School Comp..... " " William's Comp. and Rhet. D. C. H. Co. Gilmire's Rhetoric..... L. S. S. English Composition..... S. B. Co. Complete Rhetoric..... S. & Co. Hill's Elements..... S. & Co. Danish..... D. C. H. & Co. Groth's Grammar..... D. C. H. & Co. Dictionaries..... D. A. & Co. Meadow's French German..... D. A. & Co. Adler's German English..... 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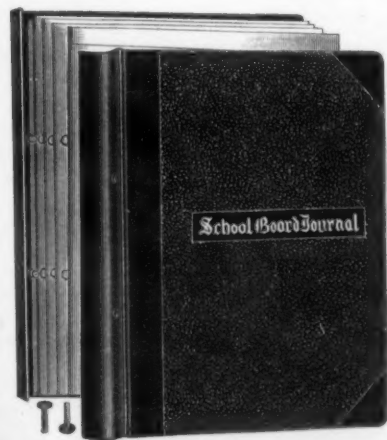
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SCHOOL SUPPLIES. Directory SCHOOL EQUIPMENT.

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TEXT BOOK NEWS.

Alton, Mo. Board ended the text-book fight by accepting the books of D. C. Heath & Co. at an even exchange for the old books.

Reading, Pa. At a meeting of the board the subject was to change text-books, which caused considerable trouble. Although a number of women teachers had been invited to be present, members of the board indulged in profanity, obscenity, called each other vile names, threatened each other with violence, and altogether acted in so disorderly a manner that many of the women were frightened, and all of them exceedingly shocked. The change was, however, decreed by a considerable majority at the end of the meeting.

Marion, Ind. The books adopted for the teachers' reading circle are Shakespeare's Henry VIII., and The Tempest, and McMurray's General Method.

St. Louis, Mo. No action was taken on the recommendation of the following list of books to be used as reference reading matter: Two sets of the Century dictionary, sixty copies of the Encyclopedic dictionary, and 300 copies each of Appgar's Trees of North America, Morse's First Book in Zoology, Richard's First Lessons in Minerals, Howe's Synthetic Science Teaching, Dana's Geological Study Briefly Told, Cooper's Animal Life in the Sea and on the Land, and Bass' Nature Stories for Young Readers.

Racine, Wis. The superintendent received 100 new Franklin Advanced first readers, also 100 each of the second and third readers from C. E. Brown, agent for Sheldon & Co., to be used gratuitously as supplementary reading in the public schools.

The University Publishing Co. is preparing the Standard literary series for supplementary reading in public schools.

American Book Co. have a new geography in preparation.

In the late Vermont contest 133,000 books were sent into the state as sample copies. The school population is about 40,000. Books sent as samples averaging three to four for each pupil.

Grand Rapids, Mich. The book fight between Ginn & Co. and the American Book Co. has found its way into the courts. The injunction to prevent the Frye's geography from going into the schools was dissolved and a writ of certiorari has been granted removing the proceedings to the Supreme Court.

Norfolk, Va. The American Book Co. gained a victory in the courts of Virginia, and received a vindication after a long and exhaustive trial. The *Pilot*, upon the awarding of the contract for school books to the American Book Co., printed a long article, written and prepared by R. E. Byrd, in which it was charged that the state superintendent had been bribed by the American Book Co. The *Pilot* was sued for libel, and after a five weeks' trial a verdict for punitive damages was awarded, and the jury found that the statements made were false and deliberate libel. Not only so, but the company, upon unimpeachable evidence, was proved to have dealt honorably and uprightly in every particular in their negotiations with the state officials. It was further proven at the trial that no better terms had been made with any other state for school books. In fact, the attorney-general of Virginia stated that the American Book Co. "seemed to throw open their whole business to us," and after full and complete examination of all the original contracts made with the various states, he expressed himself

as absolutely satisfied that the prices were the same in all cases and that no discrimination whatever had been made against the state of Virginia. Furthermore, he mentioned that none of the statements of the American Book Company had been accepted until every one of them had been absolutely verified by direct reference to the governors of some fifteen states, with whom contracts had been made.

The normal system of music books becomes the subject of an interesting law-suit, brought by Hosea E. Holt against Silver, Burdett & Company, to terminate a contract made by the owner's copyright in 1886 and to restore to the plaintiff his rights to publish his work. Judge Knowlton, of Massachusetts, decided on July 23, that the contract terminated on Sept. 1, 1894, that Mr. Holt has an equal right with Silver, Burdett & Co. to publish the works, and is entitled to an accounting for the copyright accumulated. Under this decision Mr. Holt has begun the publication of the books through William Beverly Harrison, of New York.

HEATING AND VENTILATING.

Contracts for the following important school buildings were recently awarded by which the Johnson System of Heat Regulation is to be provided for: the Talcott School, Chicago; Normal University Building, Normal, Ill.; "Soho" School, and Bellefield School, Pittsburg; Western Female High School, Baltimore, Md.; Haskell Museum, of University of Chicago; Sheridan School, Chicago.

Philadelphia, Pa. The Board has annulled the contract of the Philadelphia Steam Heating Company because the work was not done in the time specified.

A neat leather bound catalogue has been issued by the Standard Radiator Co., of New York, Boston and Chicago. Illustrations, figures on sizes capacity, etc., are given in convenient and compact form. The volume is designed for pocket use.

Merrill, Wis. The proposition of the Fuller & Warren Warming and Ventilating Co. was accepted.

Winnepeg, Man. The offer of Fuller-Warren & Co. to put additional seats in closets in the new Dufferin school was accepted.

Winona, Minn. A contract for placing dry closets in the new Lincoln school was awarded to the Iowa Warming and Ventilating Co.

Jamestown, N. J. The contract for heating and ventilating the new school No. 7 was let to the Fuller & Warren Co., of Troy. The same firm placed their system in Nos. 9 and 10.

Sunbury, Pa. Board accepted a proposition from J. B. Reed to place in the First Ward building a system of ventilation that he is the inventor of, and if it proves satisfactory the board will accept it and pay for it.

Waterbury, Conn. The Board of the Center school district voted to accept the bid of the Fuller and Warren Heating and Ventilating company for the Bishop Street school.

Rochester, Minn. On a public occasion held some time ago a teacher in the schools stated in a paper that a clean, well lighted and ventilated school room was essential to good work on the part of the pupils.

N. E. A. MEMBERSHIP.

An amendment to the Constitution of the National Educational Association, Article 3, adopted, is as follows:

SECTION 1. There shall be three classes of members, namely, Active, Associate and Corresponding.

SECTION 2. Teachers and all who are actively associated with the management of educational institutions, including libraries and periodicals, may become Associate members. All others who pay an annual membership fee of \$2.00 may become Active members. Eminent educators not residing in America may be elected by the Directory to be Corresponding members. The number of Corresponding members shall at no time exceed fifty.

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SECTION 3. All persons who have been members of the Association for any two years previous to, or including, 1895, may be admitted to active membership without payment of the enrollment fee. Any person, eligible, may become an Active member upon application endorsed by two active members, and the payment of an enrollment fee of \$2.00, and the annual dues for the current year.

All Active members must pay annual dues of \$2.00, and will be entitled to the volume of proceedings without "coupon" or other conditions. If the annual dues are not paid within the fiscal year, membership will lapse, and may be restored only on payment of the enrollment fee of \$2.00.

Associate members shall receive the volume of proceedings in accordance with the usual "coupon" conditions as printed on the membership ticket.

Corresponding members will be entitled to the volume of proceedings without the payment of fees or other conditions.

SECTION 4. The names of Active and Corresponding members only will be printed in the volume of proceedings with their respective educational titles, offices and addresses, to be revised annually by the Secretary of the Association.

Newport, Ky. The law giving women the right to vote, requires separate polling places in cities of the second class for the election of educational officers. It also requires double the amount of clerks, judges and sheriffs as election officers.

Shenandoah, Ia. Women voted on the proposition for an expenditure of \$1,500 for improvements on the school building. The proposition was voted down. The women worked diligently in bringing the eligible ones to the polls.

State Superintendent Pattengill, of Michigan, recommends to boards of education that no teachers who are not citizens of the United States be employed as teachers. He says that the work of such teachers in history and civil government is weak and perfunctory and unsatisfactory.

The State Teachers' Association of New York, at their convention at Syracuse, at which over 1,000 teachers were present, "unanimously denounced the temperance educational bill as an insult to the teachers of the state, and a menace to the principles of free school teaching."

Indiana. The law enacted by the last legislature which changes the election of county superintendents from June to November has been declared unconstitutional by the supreme court.



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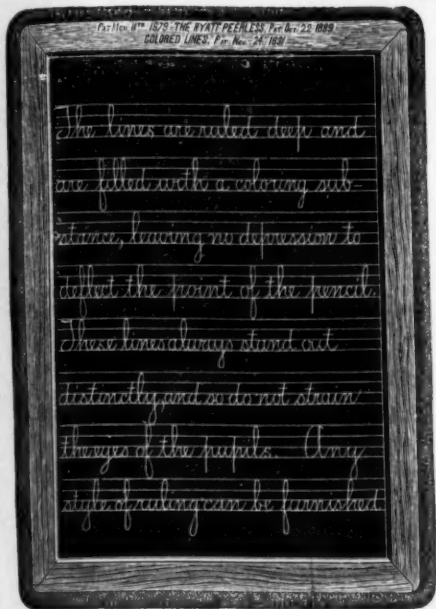
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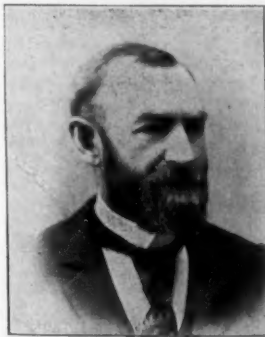
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Michigan Moderator.....	Lansing, Mich.
New England Journal of Education.....	Boston, Mass.
Northwestern Journal of Education.....	Lincoln, Neb.
Ohio Educational Monthly.....	Columbus, Ohio.
Primary Education.....	Boston, Mass.
Popular Educator.....	Boston, Mass.
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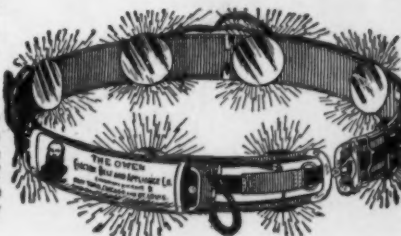
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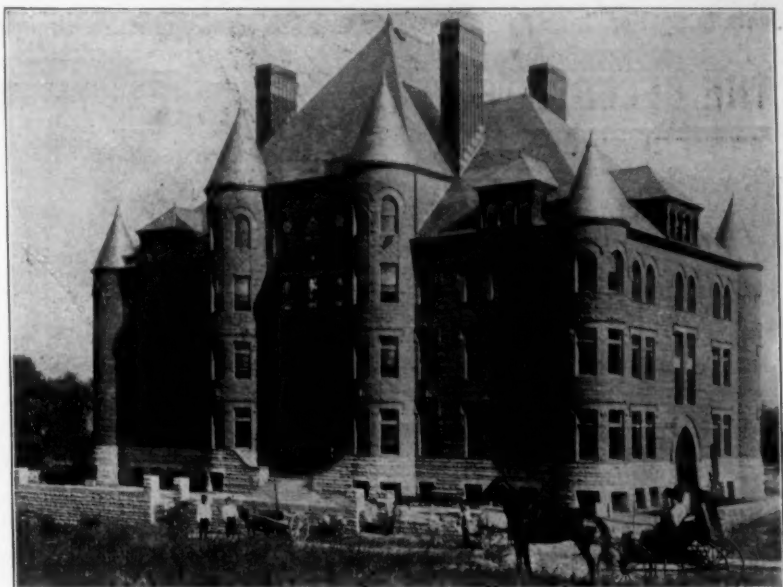
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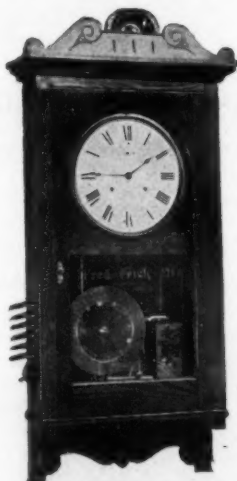
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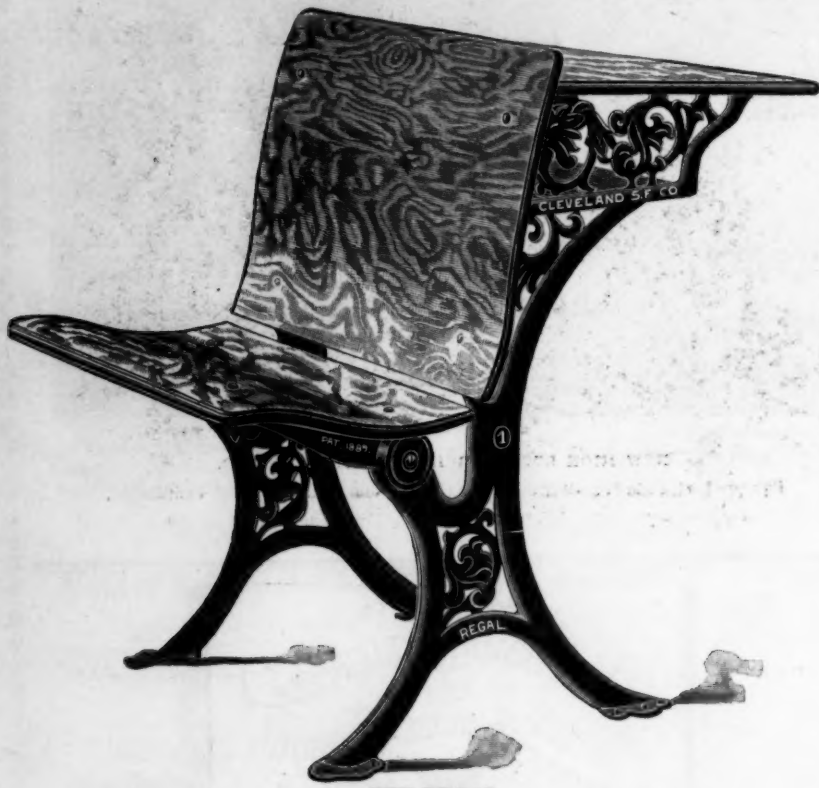
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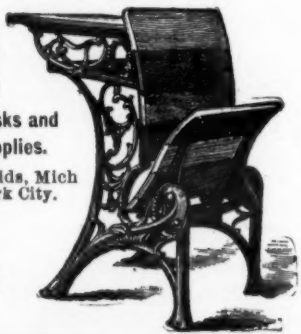


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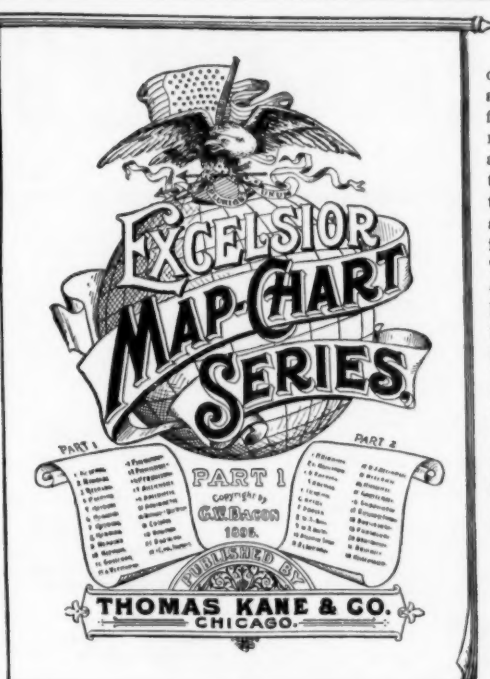
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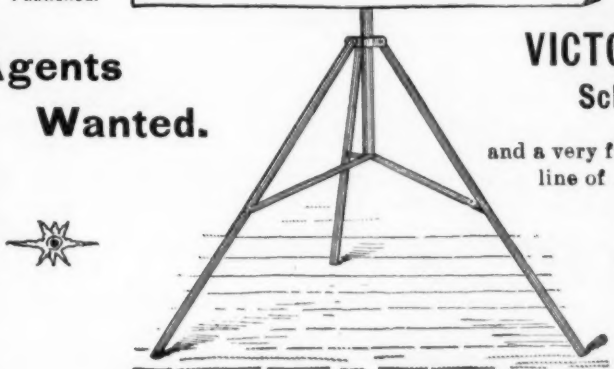
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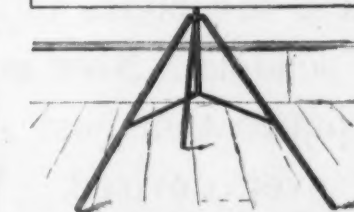
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A SCHOOL BOARD CONVENTION.

The school board department of the Central Illinois Teachers' Association met at Elgin, Illinois, on October 25. Mr. W. E. Ohls, of Elgin, acted as chairman. The program which was a brief one, was as follows:

1. Should boards of education require a formal examination of applicants for the position of teachers? Wm. S. Mack, of the Prang Educational Company.
2. Should the district furnish all text-books free? Discussion opened by John J. Davis, member of the board of education, Aurora, Illinois.

The papers read were able and the discussions interesting.

RELIGION AND SCHOOL BOARDS.

Waverly, Pa. The Board of Education adopted the King James version of the holy scripture as a portion to be read at the opening exercises of the school each day without note or comment, also the Methodist Hymnal Happy Hour.

Linwood, O. The customary Lord's prayer in the school has been ordered stopped, as the state laws forbid anything of a sectarian nature being taught in the public schools.

Lancaster, Pa. At a meeting of the school board a resolution was adopted, rescinding the right of any religious denomination to hold services in public schools here. Several congregations have held services in local school houses every Sunday. This action was taken in accordance with a decision of the supreme court which holds that school property cannot be used for religious purposes.

NEW YORK SCHOOL NOTES.

The annexation of Westchester county to New York added ten schools to the city system.

Four new buildings have been opened in New York this year for school purposes and four new

buildings are in course of construction. They will be opened in May or June of next year.

Three new school buildings opened in Brooklyn this year and two are in course of construction.

BUILDING AND FINANCE.

Morganfield, Ky. The total cost per capita is \$2.81.
Louisville, Ky. The public school tax per capita for Madison county is \$2.76.

Lexington, Ky. The board is alarmed lest the public schools be forced to close because of lack of funds. They have petitioned the city council to help them out of the difficulty.

Louisville, Ky. The fixed levy for school purposes under the new city charter is 33 cents.

Omaha, Neb. Ex-Treasurer Henry Bolln is found to have appropriated over \$8,000 interest on school funds.

Superior, Wis. Bondsmen of broken banks holding the school funds offered to compromise at fifty cents on the dollar, but the offer was rejected by the board.

A young woman who is described as strikingly pretty is suing the school board of Johnson county, Missouri, for libel, claiming damages because the board wrote that she could look nice, but was not competent to teach school.

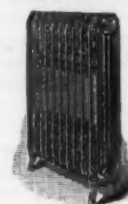
Macon, Ga. The question of making members of the board of public school education elective by the people, is forcibly being agitated. Under the present law the board of education is self-perpetuating. When a vacancy occurs in the board the members elect some one to fill it.

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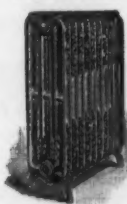
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NEW SCHOOL BUILDINGS.

Oxana, Alabama. Will build an Industrial school for colored girls. Write Geo. A. Mann, superintendent.
Norwich, Conn. Will soon invite bids for the Laurel Hill school house.

Covington, Georgia. Will build a new brick school house. Write J. M. Pace, mayor.

Chicago, Ill. Will build an eighteen-room school building located on Leavitt street, between Coblenz and Lubeck streets. Write August Fiedler, architect, room 1117 Schiller building.

Springfield, Ill. The trustees of the Western Illinois State Normal school awarded the contract for erecting the new school building to Bowman & Patterson, contractors, of Indianapolis, Ind.

Chicago. Addition to the Goodrich school building. Write board of education, 1110 Schiller building.

Bloomington, Ill. Will build a two-story high school building. Write Reeves & Bailey, architects, Y. M. C. A. building, Peoria, Ill., and 313 North Main St., Bloomington.

Quincy, Ill. Is erecting a new school building.

Bradford, Ill. Will build a school building. Write W. A. Washburn, clerk.

Logansport, Ind. Lots have been purchased upon which to erect a new school building.

Muskogee, Indian Ter. Architect H. H. Brikley, prepared plans for a seminary for the Harrell Institute. Cost, \$8,000.

Waukon, Ia. The board of directors of Howard Independent district are to build a new school house. Write A. Hilmo, president.

Hills Siding, Ia. Will erect a new school house. Write H. B. Cline.

Winterset, Ia. Bids have been invited for building a school house. M. M. Gilleran, secretary.

Yale, Ia. Will erect a new school house. Write Secretary School Board.

Des Moines, Ia. Contemplates building a school house. Write L. W. Barker, chairman, 1323 East Ninth Ave.

Hopkinton, Ia. Is building a \$6,000 college.

Lamont, Ia. Is erecting a new school building.

Ft. Dodge, Ia. The Corpus Christi congregation contemplate the erection of a \$50,000 academy.

Weir, Kan. Will build a new \$15,000 school building. Write I. E. Stryker, clerk.

Denton, Kan. Is building a new \$3,000 school house.

Baltimore, Md. Is contemplating the erection of a new primary school. Write J. Theodore Oster, inspector of buildings.

Boston, Mass. Architect J. E. Chandler, No. 85 Devonshire street, has prepared plans for a building for educational purposes, for the Woodward Institute, Quincy, Mass., to be 75x100 feet in size, two stories. Cost, \$22,000.

Holyoke, Mass. Architect G. P. B. Alderman, No. 271 High street, has prepared plans for a high school for this city; to be three stories. Cost, \$200,000.

North Attleboro, Mass. A \$25,000 six-room brick grammar school building will be erected. T. G. Sandland is chairman of the building committee.

Pittsfield, Mass. Will build a new high school building. Write H. W. Partridge.

Springfield, Mass. Architect F. R. Richmond is preparing plans for a \$50,000 school house.

Boston. Architects Wheelwright & Haven, No. 6 Beacon street, have prepared plans for a high school building for the city of Marlboro, Mass., to be 75x160 feet in size, three stories, built of brick and granite with stone foundation, have slate roof, iron beams, school seats and bell, blackboards, sliding blinds, boilers, water closet fixtures. Cost, \$50,000.

Boston, Mass. Architect R. H. Gould, 42 Court street, has prepared plans for a school house for the city of Cambridge, Mass., to be 118x96 feet in size, two stories. Cost, \$3,500.

Boston, Mass. Architects Loring & Phipps 53 State street, have prepared plans for a school house for the city of Gloucester, Mass., to be 126x42 feet in size, two stories. Cost, \$40,000.

Boston, Mass. Architect Wm. G. Preston, 186 Devonshire street, has prepared plans for a building to be used as a school of law for the trustees of the Boston University, to be 48x60 feet in size, three stories. Cost, \$100,000.

Turners Falls, Mass. A parochial school costing \$5,000 is to be erected. Write Rev. J. J. Allen.

North Adams, Mass. Board has received plans for a new school building. Cost, \$32,000.

Waltham, Mass. Additions are to be built to the Bright, Plympton, and Bemis school houses.

Minneapolis, Minn. Architect C. F. Struck, Sykes block, has prepared plans for a \$40,000 graded school, to be located on Ninth Avenue.

Westport, Kan. Will build a new school house according to plans prepared by Architect L. G. Middaugh, Massachusetts building, Kansas City, Kan.

Ferguson, Mo. Is building an addition to school building.

Mercer, Mo. Has voted bonds for a new school building.

Bozeman, Mon. Will build an agricultural college. Write Peter Koch.

Dillon, Mon. A Normal school is to be built here. Write B. F. White.

Ridgefield, N. J. Will build a new school building. Write W. M. Sherwood.

Denville, N. J. Will erect a \$4,000 school house.

Hasbrouck, Heights, N. J. Will build a new school building to be two stories. Cost, \$20,000.

Gem Ridge, N. Y. Will erect a school house, for which \$40,000 in bonds have been voted.

Dunkirk, N. Y. Bids have been asked for the erection of an addition to school building No. 10. Also for the erection of an addition to the Academy building. Write C. M. Reed, secretary.

Woodhaven, N. Y. Board contemplates the erection of a school house.

Wolcott, N. Y. The foundation of the new school building has been completed.

Delaware, O. Will build a new school house. Address J. R. Bailey, clerk.

Pittsburg, Pa. Is building a new high school on Fifth avenue and Miltenberger street. Write Charles Reiser, Jr., secretary.

Providence, R. I. Architects W. R. Walker & Son, are drawing plans for a parochial school for St. Charles parish, at Woonsocket, R. I. Cost, \$40,000.

Burlington, Vt. Will erect a new school house. Address C. W. Buckham.

Milwaukee, Wis. Will build a new high school. Write G. H. Benzenberg.

Burlington, Wis. Will erect a new brick and stone school house, according to plans prepared by J. G. Chandler, Racine, Wis. Write C. A. Jones, clerk.

Palmyra, Wis. Bonds have been voted for a new school building. Cost, \$10,500. Write Architect H. J. Van Ryn, Milwaukee.

NOTICE OF REMOVAL.

The business of the Albert & Clark Teachers' Agency, Chicago, has increased to such an extent that they have been compelled to remove to larger quarters. They have just rented, and are now occupying a spacious suite of rooms in the Pullman building, cor. Michigan av. and Adams street. The managers, Messrs. C. J. Albert and B. F. Clark will be pleased to meet their friends whenever they find it convenient to call. These men are both men of good business ability, are full of energy and thoroughly reliable. They have placed a large number of teachers in good positions this season, and are making preparations to

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AN UNSOUGHT ACKNOWLEDGMENT.

The following unsolicited letter was received by the Western manager of the AMERICAN SCHOOL BOARD JOURNAL recently. It is wholesome reading to business men who aim to deal with the educational public in the United States:

CHICAGO, Sept. 19, 1895.

MR. W. J. LAKE, WESTERN MANAGER:
Dear Sir,—We are subscribers for, and advertisers in, nine educational publications, of which we regard the SCHOOL BOARD JOURNAL, which you represent, the most deservedly popular.

Our ad. in your paper has assisted us in supplying nearly all of the parochial schools in the cities of the Northwest with our Catholic edition of the Practical Encyclopedia of Modern School Method Charts, and through your assistance the sale of our new edition for public schools has exceeded any other school aid of which we have any knowledge.

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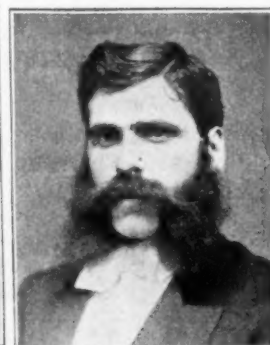
Yours truly,

EDUCATIONAL AID ASSOCIATION.

F. M. WOODS, Manager.



H. R. WRIGHT,
Mt. Vernon, Ia.



F. H. TRETAULT,
Southbridge, Mass.

Martinville, N. J. A pretty school teacher was the object of the tender admiration of a member of the school board for which she worked. She had a holiday recently, and at its close brought a husband with her, and he wasn't a trustee. Now the mean fellow who didn't marry the schoolma'am gets back at her by having her salary reduced from \$30 to \$10. The lady proposes to sue for the difference, and the parents of her pupils are raising money to help her to fight the case.

Wilmington, Del. President Charles Baird, of the board of education, was held in court on a charge made by the board of health with refusing to properly clean two school houses.

Duluth, Minn. The board has reversed its former action on the flag question, and has decided to hoist Old Glory daily from the flagstaff of every school building in the city.

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The town of Hagerman, N. M., is ten months old, and has a school house costing \$2,300, an artesian well \$250, and an average attendance of forty-six pupils daily. [How is this for a new town Bro. Bruce?]

AMONG BOARDS OF EDUCATION.

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St. Louis, Mo. Supt. Soldan proposes to prepare a map of the city subdivided into city blocks, so colored as to show at a glance where the dense school population in any particular district is to be found, and where the need of an additional school in any large district is apparent. The school census is being taken.

TO ATLANTA EXPOSITION.

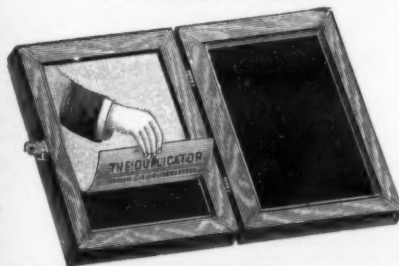
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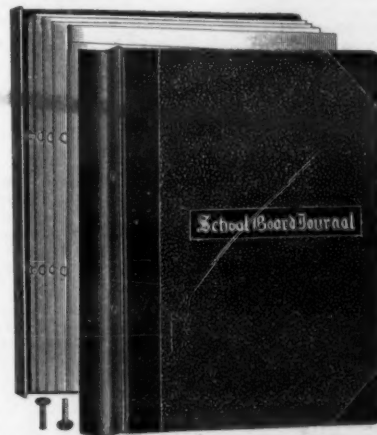
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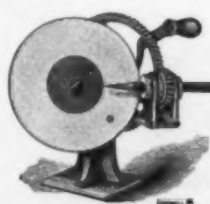
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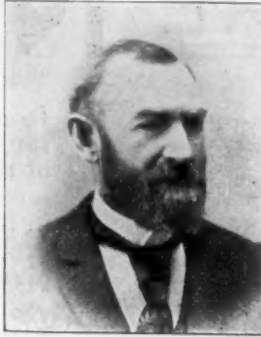
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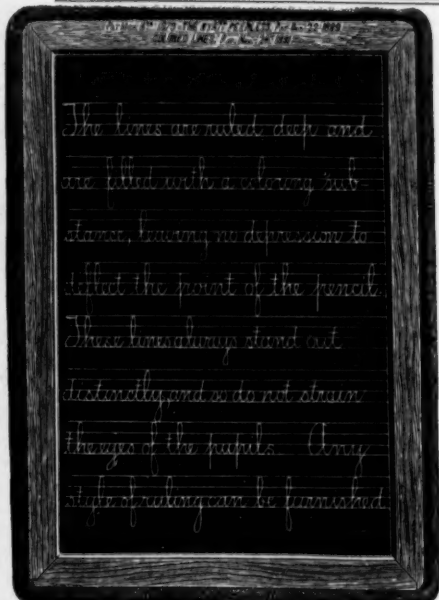
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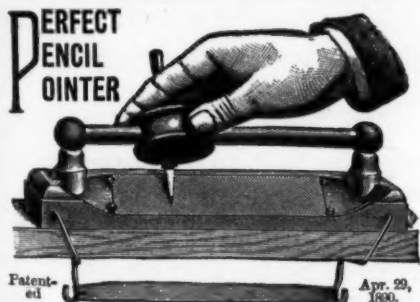
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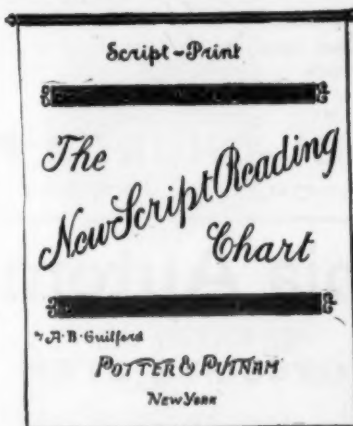
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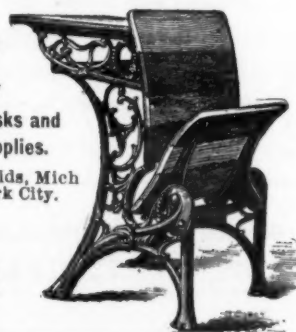
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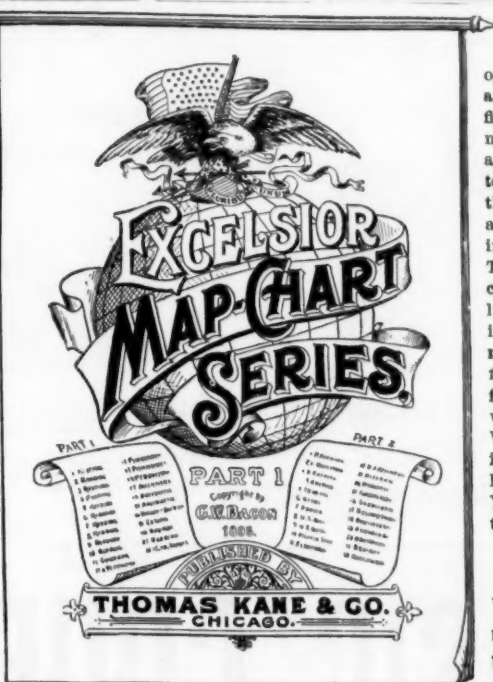


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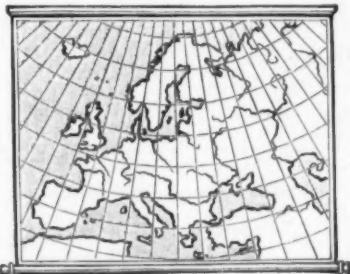
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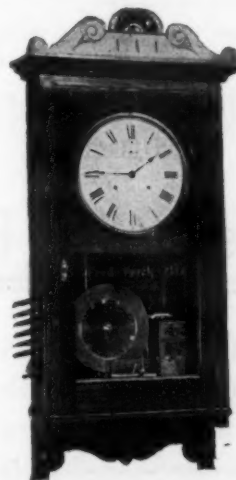
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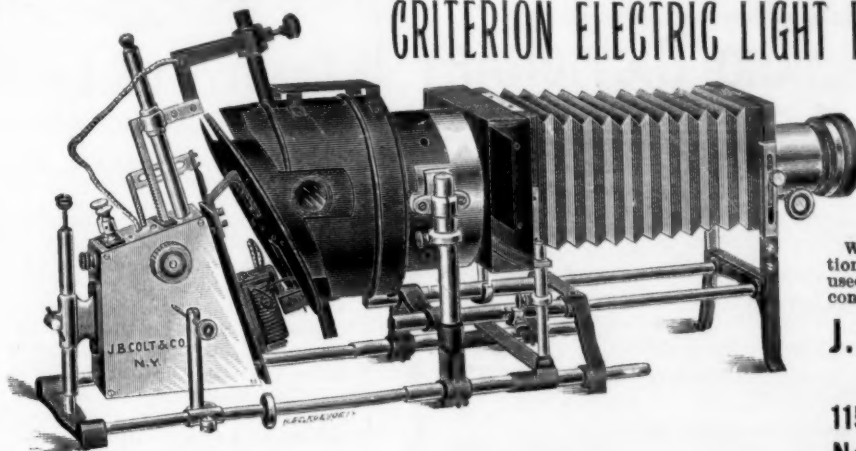


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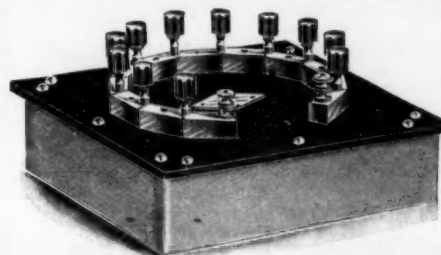
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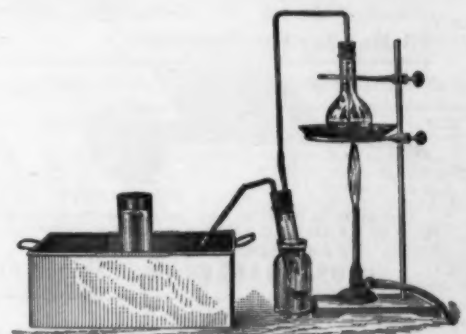
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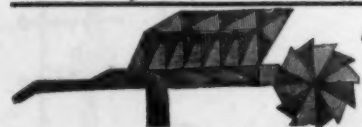
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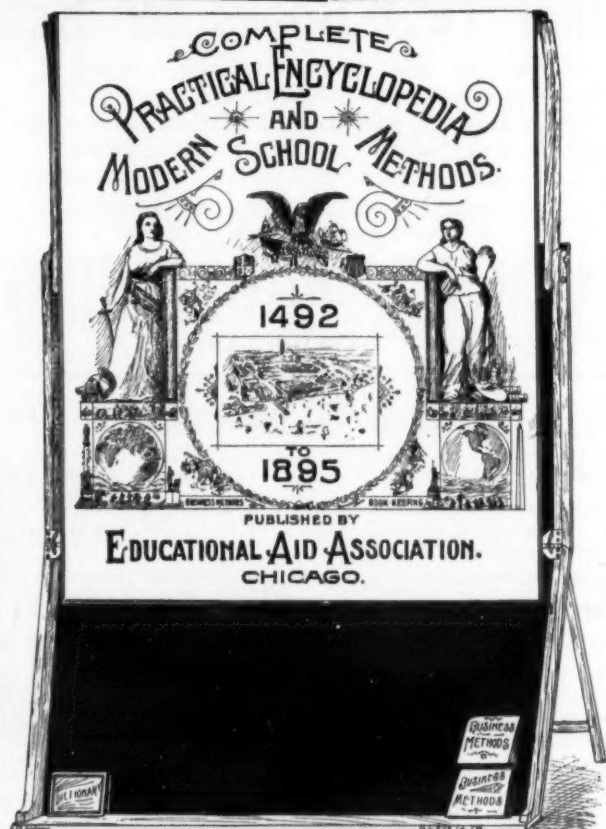
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A PLEA FOR HEALTH.

AN ADDRESS BY JOHN HARRIGAN, M. D., VICE PRESIDENT OF
THE BROOKLYN BOARD OF EDUCATION, DELIVERED
AT THE ANNUAL MEETING OF THE BROOKLYN
TEACHERS' ASSOCIATION, OCT. 4, 1895.

A problem that confronts every teacher, is how to secure to her pupils the maximum of mental benefit with the minimum of bodily harm. This is a very large subject and the present reference to it aims to be suggestive merely. No matter how much we may desire to have it otherwise, knowledge can be acquired only by the expenditure of vital energy; how to direct this expenditure so as to secure the best and largest return, is a matter worthy the serious consideration of this association. So also is it in order for you to make use of the intimate knowledge you possess of school work; and promptly to call attention to whatsoever may injuriously affect the physical well-being of those entrusted to your care during school hours. It is all the more imperative that you do so because of the explosion of the educational fallacy, that the mind is developed at the expense of the body, the converse being accepted now as true, that is, that the best minds are most likely to dwell in bodies that enjoy normal health. There can hardly be a doubt that under rigid school discipline the health of teachers and pupils suffers to a needless extent; when, for instance, they are detained for an undue length of time in overcrowded and ill-ventilated rooms, undergoing exclusive mental cultivation, while their bodies suffer deterioration because the laws of health are unheeded.

Every teacher in charge of a room in which the conditions are unhygienic, should call attention to the fact; and if those in authority find it impossible to remedy the evil, then the room should be closed, and no longer used as a class room, even though the children be denied school accommodation for a time. It is much better that they should suffer such denial than that they should acquire the seeds of disease, that may prove serious if not fatal in the near or remote future. While it is true that children sometimes quickly recover from depression, it is also true that their power of resistance is less than that of more mature persons; and it is equally true that the combination of impure air, improper heating, stooped position, and mental strain continued for an undue length of time, are capable of producing effects which may become disastrous in their consequences.

The unfitness of rooms for school purposes can be determined by the special senses; when light is insufficient, causing undue strain on the eyes, when lime water is made turbid by contact with the air of the room, when the air space is less than 200 cubic feet per pupil, etc.

The evils of overcrowding, and the occupancy of rooms unsuited for class-room purposes is a difficult one to deal with in Brooklyn at the present time, by reason of the ever-increasing demand for school accommodations. But the length of time that school children should be detained continuously in their class-rooms, particularly when obliged to occupy unsanitary quarters, is clearly within the province of the school authorities to deal with; and equally clear it is that the same has an important bearing on the health of pupils and teachers.

The rule in force in Brooklyn that five hours should constitute a day's school work, is by many considered good, and perhaps the best that could be devised. It might, however, be made more flexible or modified in the lower grades. The New York Medico-Legal Society has put itself on record to the effect that three hours' work a day is enough for primary schools. Other authorities claim that the voluntary attention of young children is exhausted by two hours' work, and that voluntary attention is reduced by one-half after mid-day.

To demand forced attention from young children, and to compel them to remain in constrained positions after their energies are exhausted, is not likely to benefit their minds, whereas it is more than likely to prove injurious to their bodily health. Any attempt to extend the forenoon sessions at the expense of the noon intermission is a move in the wrong direction and should be discouraged, for the good and sufficient reason that the noon intermission, consisting of one hour, is already too short; it should at least consist of an hour and a half, so as to give time for needed relaxation, and refreshment. The latter, too, should consist of a good wholesome meal of animal and vegetable substances in proper proportion.

The school would then reassemble at 1:30, the primary grades dismissing at 3:00 p. m., and the grammar grades at 3:30. That increased time for recreation would not be time wasted and can easily be maintained. During recreation, the pupils should be, to a certain extent, under observation, and anything faulty in their manner noted, and an attempt made to correct the same at the proper time and place. I am aware that a recommendation looking toward the lengthening of the day's labors is not likely to be received with favor. However, I do not recommend lengthening the hours of labor, only extending the period between the time of assembling and that of dismissal.

A distinguished Brooklyn divine once said, that he performed his best work in the morning, and it occurred to him it would be well to have two mornings in each day. In order to have it so he always took a nap after his mid-day meal, on waking from which he was capable of performing better work than could have been possible had the labor been continuous. I mention this incident, because I apprehend that not all present will approve of the view just expressed, and I am aware also that this point has already been thoroughly

discussed. I maintain, however, that it is not a settled question; but that there is room for improvements that may be of benefit to the health of all concerned.

When pupils are being admitted to school, they should be examined as to their health. Sight and hearing should be tested, and children that are found defective should be favored in the matter of seats; that is to say, those whose eyes are weak should be placed in the best light, and those whose hearing is not good should be seated near the teacher's desk.

The existence of skin disease, or other malady easily discernible should be looked for, and if discovered, the applicant's admission should be delayed until such disease is cured. In the case of applicants of mature years their moral character should be enquired into, and if it is found that they are cigarette fiends, or addicted to vicious habits of any kind, they should be refused admission, or such cases should be referred to the local committee who, conjointly with the principal, should give the matter thorough and careful consideration. If it is conscientiously believed that the presence of such applicant would be a detriment to the school, the application for admission should be rejected; for while it will be granted by all that the schools exist for the benefit of those that require their elevating influences, it is also admitted that school authorities, by reason of the fact that during school hours they are placed in the position of parents, and that great power carries with it grave responsibility, they are, therefore, under weighty obligations to see to it that those entrusted to their care be protected from injury or contamination of any kind whatsoever. The examinations need not necessarily be made by medical experts. This duty can be performed by the principals and heads of departments in a common-sense way, that will be satisfactory to all concerned; until the time comes when more enlightened views may obtain, and a more liberal policy is pursued toward our schools.

The youth of our country who claim consideration in the matter of training, both physical and mental, may be represented by a line of some length. At one end stands the undeveloped, pale, anemic, listless boy or girl, suffering from inertia and prone to premature decay. At the other end stands the modern college student with unkempt hair, and a mania for foot ball, base ball, boxing and rowing, in the delights of which he plays his part. During this time he amuses the crowd, but after a brief career, he steps to one side to nurse his rheumatism, and incidentally to elicit the sympathy of his friends, for he has also to nurse a heart suffering from hypertrophy with dilatations. Midway between these extremes, we are pleased to note those whose bodily and mental development we hope to see improved by the beneficent influence of physical culture rationally and scientifically applied, whose sturdy frames and well balanced minds will amply repay the state for its outlay.

The interests of pupil and teacher are so closely allied, that what affects one is likely to affect the other. This is particularly true of our Brooklyn school system, where a given per cent of the pupils of the present, are destined to be the teachers of the future. This circumstance will justify a brief consideration of the physical qualities necessary to success in teaching, and also the physical conditions which are likely to end in disappointment and disaster.

It is well known, that an occasional parent selects the vocation of teacher for a daughter because the child is weak and not likely to succeed in making a living at anything else. The absurdity of this course is apparent to everybody except to those who practice it. Experiences of this kind remind us of the hero of one of Oliver Wendell Holmes's tales. A youth whose parents had ascertained by test and inquiry that he was unfitted for anything else, decided to make a doctor of him. However, let me not be misunderstood. God forbid that I should interpose objection to any deserving child's laudable ambition. My object is to sound a note of warning that may save some from chagrin and disappointment. We will imagine a pupil such as the child just referred to, struggling through the grammar grades, working hard in and out of school, doing home work whether the same be approved of, or interdicted. She secures her promotions from time to time and graduates. This is at a period in her life when she should grow and develop; but she does not, and at the end of the year she weighs less than at the beginning of it; hence the order of nature is reversed. She next enters the high school. Here the strain is more severe and the demands are greater. However, she progresses; oh yes, she makes great progress; but the attenuation of her frail body also progresses; and if she lives long enough to graduate from this institution, she next encounters the tortures of the modern rack, the superintendent's B certificate examination. If she succeed after one or more trials, she receives a license to substitute for one hundred days, or enters the Training school. Now the so-called goal is reached; she obtains a temporary appointment; and is placed in charge of sixty or more children, and held responsible for their instruction and discipline. After a time, perchance, despite her best efforts, she is marked a failure. What a reward for the efforts made, the work performed, and struggles endured! And all this hardship imposed on this young person because she was a weakling and unlikely to succeed at anything else. This picture is not overdrawn; you are all familiar with it. The condition may be better expressed by saying that if a person has to engage in a contest in which she has to destroy her health in order to win; even though she does conquer under such circumstances, the victory is a barren one.

The Brooklyn teachers recently established a pension fund which is considered a wise provision for its members. The

measure readily suggests that for the best interests of all concerned a certificate of health should be furnished by applicants, prior to taking the B Certificate examination. A similar recommendation was made by Superintendent Maxwell in his annual report for 1892. In the near future the Board of Education will be called upon to consider this matter, and, if adopted, it will prove most salutary in its effects.

Teachers should, when the weather is favorable, spend a few hours of each day in the open air. They should retire not later than 10:00 P. M., and if possible secure an amount of sound refreshing sleep equal to the full physiological requirement. This is essential, because bodily increment takes place chiefly during sleep, and it is while in this condition that the brain is freed from the waste material with which it is surcharged as the result of a day spent in exacting mental labor. Those teachers who neglect these precautions are likely to suffer depression, which condition is apt to be reflected to their scholars. Under these circumstances a teacher may imagine she discovers a grave fault in a given pupil, and make formal complaint of the same, the explanation being, as is always true, in reflex disturbances, that the seat of the trouble is never at the point complained of; and in instances of this kind, may possibly be located in the unrested, weary, irritable brain of the teacher. If this condition continues, or is oft repeated, failure is sure to follow. Teachers that desire to succeed, must preserve their health, and in order to do this, they must obey the laws of health both in spirit and to the letter.

Health is such a great blessing, that it is a pity that the late Rev. Henry Ward Beecher's advice for its preservation is not susceptible of every-day application. The learned gentleman's recommendation is as follows, perhaps you are already familiar with it:—First, select good healthy parents to be born from; in this way you will start right; then keep right on. Unfortunately there are certain unsurmountable obstacles in the way of its retroactive application; but if considered prospectively, it embodies a suggestion of great value.

I shall conclude my remarks as I began, by urging that you confer on Brooklyn's future citizens the maximum of mental benefit, but in doing so see to it that you are responsible for only the minimum of bodily harm.



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The adjustable "idea" in school furniture is rapidly advancing to the point where it can be said that perfection has been attained and where further improvements will be an impossibility. The raising or lowering of seats is now accomplished readily by simple, yet ingenious devices for adjustment, and their experimental stage has passed. They have come to stay. Henceforth the well-equipped school room will be partly or wholly furnished with adjustable seats of one or the other make.

The latest move towards the final realization of the era of perfection has been attempted by the Chandler Adjustable Chair and Desk Co., of Boston, who are the pioneers in the introduction of the adjustable feature. This move is nothing less than an adjustment of the desk top, as shown in a series of illustrations presented herewith.

It has been held that the space between the chair back and the beginning of the desk top permits play room for stooped positions. The inventor here has evidently recognized the fact and

met the same by a forward and backward adjustment of the desk top. The Chandler Company, therefore, in aiming at this "plus and minus" adjustment readily foresaw that it would be useless unless it could be manipulated, not only at a moment's notice, but *in a moment*, and at the will of the pupil after being seated. Mechanical ingenuity and skill and success achieved.

It may be interesting to note that the manufacturers did not find it practical to combine the vertical adjustment of the desk and seat with the horizontal adjustment of the desk-top in order to reach the above desired results. They hold that the vertical must remain a fixed adjustment while the horizontal must be a momentarily changeable one. The chair and desk having been screwed to the floor at a distance from each other sufficient to admit of easy ingress and egress (say with front of desk and front of chair on plumb line, called "nil" distance), the scholar brings top of desk towards the body for use at a moment's notice, also regulating slant according to the requirements of work at hand. Having finished work and desiring to leave desk, the top is returned to its normal position.

The Chandler people in making the announcement of the improvement speak of their desk as follows:

These adjustments are necessary adjuncts to the perfect school desk. They admit of an erect position of the scholar while at his work, saving fatigue and preventing mal-position and consequent deformity. Dr. Edward R. Shaw, of the School of Pedagogy of the University of New York, is an authority for the statement that 15° is the proper slant for desk-top. It is, however, obviously disadvantageous to have the desk-top *permanently* at that slant—books and other articles would slide off; but with our adjustable top any desired slant up to 25° can be obtained *when it is wanted*. This adjustment is secured in place by thumb nuts, which hold the top perfectly rigid.

The Chandler Adjustable Desk and Chair Co., Boston, has secured its various improvements by patent rights, and will push its goods with increased energy during the coming year when the demand for good school furniture will be larger than ever before.

BUILDING AND FINANCE.

The per capita cost of educating pupils in Newark, N. J., is \$8.47; in Jersey City \$5.70; in Gloucester \$3.73.

Springfield, Ill. The governor and auditor fixed the rate of school tax for the state at 13 mills.

Chicago, Ill. Lyons is greatly aroused over the discovery of three forged \$1,000 school bonds. Mrs. W. C. Foye, a Chicago woman, was arrested by P. G. Gardner, a member of the school board, at Seward, Nebraska, where she got rid of the counterfeit bonds.

Shenandoah, Pa. Tax was fixed at 11 mills for school purposes, and 3 mills for building purposes.

The beautiful high school at Sedalia, Mo., was opened with impressive ceremonies. Addresses were made by President Bronson, of the school board, Architect F. S. Allen, etc. Congratulatory letters from F. Louis Solden, Wm. Geo. Bruce, and many others, were read. Among other things Architect Allen said: "It is rather an imposition upon a person of my profession, to ask them to make a speech before such an audience as this. Editors, lawyers and preachers make their bread and butter by speech making. They know just exactly how to do it. An architect's speeches are built out of brick and stone. They last, perhaps, a little longer than the speeches of the others, but they always tell the story, whether it is good or bad."

Chicago, Ill. Heretofore the building committee in all its advertisements has asked for specific bids on each class of work involved in the construction of the buildings, from the laying of the foundations to the finishing touches. In future the committee will ask for bids from different contractors in accordance with this, and also each advertisement will ask for one bid for the entire work necessary to complete the building. The two bids will be compared and the one that proves the more reasonable in price will be accepted.

Brockton, Mass. Joseph A. Moore, state inspector of buildings, condemned the Warran avenue schoolhouse because of poor ventilation, and gave warning that peremptory measures would follow if the building was continued to be used for a school house.

Minneapolis, Minn. School tax of 3 mills has been levied. Willow Grove, Pa. The new \$12,000 school building has been condemned unsafe and has to be torn down and rebuilt.

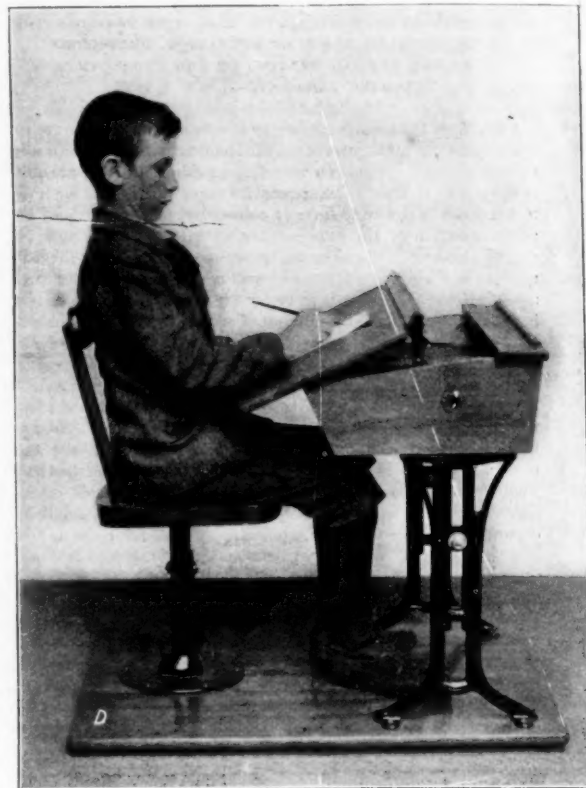
New York, N. Y. N. W. Harris & Co., of this city, have been awarded the \$125,000 4 per cent. New Haven board of education bonds, at \$107.359. The bonds are dated Nov. 1st, 1895, and are payable after thirty-nine years.

Hagerstown, Md. The treasurer of the Broad Top, Bedford county school board, was robbed of \$4,200 school funds and \$150 individual money.

Lansing, Mich. The semi-annual apportionment of primary school interest money has been made among the counties of the state, the rate being 93 cents per capita of children of school age.

San Jose, Cal. The cost per pupil of maintaining the schools, based upon the daily average attendance in the different departments, has been: high school, \$41.07; grammar and primary schools, \$39.53; kindergarten, \$37.45.

Columbus, O. The average cost of tuition per pupil on average daily attendance: elementary schools, \$18.36; high school, \$43.07.



Lid desk with top adjusted to minus distance of about 4 inches and incline of 22°.



Open front desk with top adjusted to minus distance of about 4 inches and to incline of 17°.

WISCONSIN SCHOOL BOARD CONVENTION.

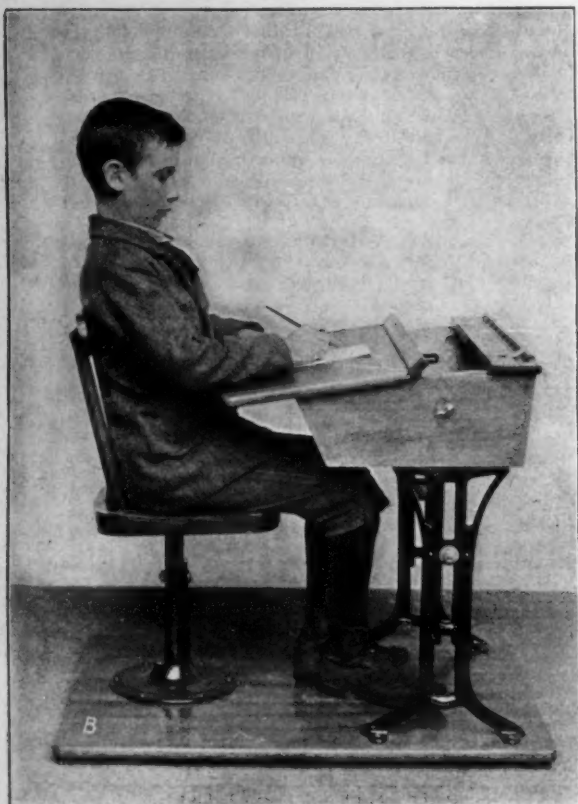
The convention of the school boards of Wisconsin will be held on December 27th, at the Normal school, Milwaukee. The session will begin at 10 a. m., and will be followed by an afternoon session beginning 2 o'clock. The program is as follows:

Opening address—Gov. Wm. H. Upham. "Should School Boards require a formal Examination for the Position of Teachers?"

Address by Wm. S. Mack, member board of education, Aurora, Ill. "Increased Efficiency in the Teaching Force."

Address by Hon. Theo W. Goldin, president board of education, Janesville, Wis. "The School Board—Its obligations to the Pupil, the Teacher and the Public."

Address by Hon. Thos. M. Blackstock, president of the school board, Sheboygan, Wis.



Lid desk with top adjusted to minus distance of about 4 inches. Natural incline of desk not changed.



Lid desk with top adjusted to nil distance and to incline of 23°.

NEW SCHOOL BUILDINGS.

Elmwood, Ill. Arrangements have already been begun for the rebuilding of the burned school. Cost \$40,000.

Chicago, Ill. Architect Aug. Fiedler, 1117 Schiller building, has made revised plans and specifications for the addition to the Lake View high school at Graceland and Ashland Avenues. Cost about \$89,000.

Springfield, Ill. Bids have been asked for the construction of the Eastern Illinois Normal school building. Write M. J. Walsh, secretary, care of S. M. Inglis, state superintendent public instruction. Cost \$100,000.

Culver City, Ind. H. C. Culver, the millionaire of St. Louis, has completed a \$35,000 military academy here and announced that next year he will erect a female seminary.

Oaktown, Ind. The new public school building was destroyed by fire. Loss \$9,000.

Salem, Ind. The school house here which was demolished by a storm is to be rebuilt.

Lexington, Ky. Architects Jas. R. and Richard Ryan have prepared plans for a school to be erected at Jackson, Florida.

Baltimore, Md. Will build a new school house at Patterson Park avenue and Biddle street. Write J. Theo. Oster, inspector of buildings.

Boston, Mass. Architect H. H. Attwood, No. 13 School St., is preparing plans for a twelve-room school house to be erected at the corner of King and Adams streets.

Pittsfield, Mass. Architect H. N. Wilson has prepared plans for two school houses for the City of North Adams, Mass. Cost \$32,000.

Lawrence, Mass. Architect W. P. Reagan, Essex street, has prepared plans for a ten-room school house, to be 80x130 feet in size, two stories. Cost \$50,000. Write Mayor Rutter.

North Attleboro, Mass. This town has appropriated \$25,000 for the erection of a six-room brick school building.

Boston, Mass. Architect C. Howard Walker, 13 Walnut street, has drawn plans for a ten-room, brick primary school building to be erected at the corner of Smith and Tremlett streets, Roslindale.

Boston, Mass. Architect W. H. Besarick, No. 14 Kilby street, is preparing plans for an eight-room school house to be erected on Harvest street, Dorchester, for the City of Boston.

South Boston, Mass. Will erect a new school house.

Pittsfield, Mass. Contracts for the erection of a new \$85,000 twelve-room high school building have been awarded.

Springfield, Mass. Will building a new school building on the corner of Locust street and Acushnet avenue. Address Committee on property.

Delroy, Mich. Bids have been received by Hugh Cary, M. D., secretary board of education, for the construction of a twelve-room school building, for which Architects Malcomson & Higginbotham, Moffat building, Detroit, made the plans.

Austin, Minn. Architect T. W. Kinney has prepared plans for a school building for the school district of Minnesota Lake, Minn. Cost \$10,000.

Duluth, Minn. Architects German & De Waard have prepared plans for an addition to the Lester Park school for the board of education. Cost \$6,000.

Lake Crystal, Minn. Bonds to the amount of \$6,000 have been voted for an addition to the school house.

Winona, Minn. Plans are being prepared for a school house, and contracts will be let next January. Address Rev. John Weier, for particulars.

Mercer, Mo. Bonds to the amount of \$15,000 have been voted for the erection of a school house.

St. Louis, Mo. The Barnes Medical College is making preparations to erect a four-story college on the north side of Chestnut street, between Leffingwell and Ewing avenues, to cost \$50,000.

Kansas City, Mo. Bids for the erection of the Kansas City University have been received by C. H. Chapin, 509 Minnesota avenue.

Camden, N. J. Architect Thomas Stephens, Masonic Temple, is preparing plans for a school house for the Barber Memorial, Oxanna, Ala. Cost \$50,000.

Newark, N. J. Architect H. E. Reeves, has prepared plans for an addition to school for the city. Cost \$10,000.

West Hoboken, N. J. Will erect a stone school building on Summit avenue, for which Architects Mowbray & Uffinger, 163 West Twenty-third street, New York, prepared the plans.

Charlottesville, Va. The board of directors of the University of Virginia, met and decided to rebuild the rotunda, annex, reading rooms and chapel just as they were before the fire. Secretary of the Navy, Herbert, is chairman of the committee.

Oshkosh, Wis. Will build a \$5,000 school house according to plans prepared by Wm. Waters, architect. Write W. T. Ellsworth, board of public works.

La Crosse, Wis. Architects Stoltze & Shick have prepared plans for a school house to be erected at Onalaska, Wis. Cost \$11,000.

St. Croix Falls, Wis. Sealed bids will be received up to December 13th for the building of a frame school house 24x40 feet. Write J. R. Brown, clerk.

Brooklyn, N. Y. Architect G. W. Naughton, 131 Livingston street, has prepared plans for a school house to be erected on the corner of Sterling place and Vanderbilt avenue for the board of education, to be 115x101 feet and three stories, and to cost \$112,000.

Cooperstown, N. D. Contracts have been let for the erection of a school house. M. W. Buck is the clerk.

Austin, Tex. Bids have been asked for the construction and completion of the east extension to the main building of St. Edwards College. Write N. J. Clayton & Co., architects, Galveston, Texas.

Toledo, O. Board awarded the contract for making plans for the \$12,000 fire-proof high school building, to Mills & Wachter, Gardner building.

Cleveland, O. Plans are being drawn for the Fowler, Gordon, Lincoln, Clark, and Buhner school buildings.

Youngstown, O. The walls of the Poland Union Seminary collapsed and the structure is a complete wreck. It will be rebuilt.

AMONG SCHOOL BOARDS.

Albany, N. Y. State Superintendent Skinner has decided that the school district officers of Hounsfield, Jefferson county, were chosen illegally.

Uniontown, Pa. Judge Ewing dissolved the Perry Township school board and appointed a new board of directors. The citizens of the township petitioned the court to dissolve the board, owing to the refusal of that body to erect new school houses. The people of the town are divided on the question, and the old directors will be candidates for reelection next spring.

Malden, Mass. A public reception was recently given to the school teachers. The reception was given for the purpose of furnishing an opportunity for acquaintanceship, and to encourage the teachers in their faithful work.

Omaha, Neb. The members of the school board who go out at the end of this year are Colonel H. C. Aikin, Geo. W. Lower, B. F. Thomas, Henry Knodell, and J. F. Burgess. The new board will be composed of the newly elected members: C. R. Davidson, G. L. Dennis, C. H. Gratton, G. G. Irey and Richard C. Jordan, and the members holding over, William H. Anderson, F. W. Bandhauer, Rev. Thomas E. Cramblet, Jonathan Edwards, Albert W. Johnson, F. B. Lowe, Alfred J. Lunt, John L. Pierson, Ira O. Rhoades and A. P. Tukey.

Baltimore, Md. Board appointed two oculists of recognized standing who are to serve without pay to examine the eyes of pupils and make a report.

Springfield, O. Board voted to dismiss school on the day the teachers held their convention, and all teachers who did not attend were to forfeit their pay for that day.

Perry, Ok. A judge has ordered the school board to admit white and colored children to the same school, but the board refused to do so.

Boston, Mass. Has one of the most practical and efficient methods of dealing with the health question from the stand point of the public school. Fifty physicians are employed at a salary of \$200 per year. Every school in the city is visited each day by one of these medical men, who investigate and decide upon all matters pertaining to health.

Parkersburg, W. Va. William Overbeck, president of the board of Harris district, entered suit against his brother commissioners for \$10,000 damages for slander. The suit grows out of a quarrel over the appointment of a pretty lady teacher, during which the defendants, over their signatures,



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will make illustrative record of the most notable events of the year.

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There will be will be ably treated, editorially, in vigorous cartoons, and with other illustrations.

TWO STRONG SERIALS

One, "The Landlord of the Lion's Head"—the only novel from his pen for the year—will be by W. D. HOWELLS, dealing with American summer hotel life. Beautifully illustrated.

The other will be a Scotch story of the early seventeenth century, entitled "The Gray Man," by S. R. CROCKETT, author of "The Raiders," "The Stickit Minister," etc. With attractive illustrations.

A Striking Achievement in American Art

will be a Notable Feature.

<p>The high standard of 1895 in FICTION will, if possible, be surpassed, and excellent short stories will appear from time to time.</p>	<p>Record of Achievements in SCIENCE AND ART by Eminent Authorities, and Special Articles on other Interesting Subjects.</p>
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published the plaintiff as a person of inebriate habits.

Philadelphia, Pa. President Isaac A. Sheppard, of the board of education, began suit against Thomas L. Hicks, chief of the highway bureau, to recover \$50,000 damages, which the plaintiff alleges he has sustained by the reproach into which he has been brought, and by what he has suffered in reputation and feelings by reason of what the plaintiff's statement avers to be a "false, scandalous, illegal, defamatory and malicious libel," of and concerning him, which the defendant "did falsely, maliciously, wickedly and illegally authorize, procure, sanction, ratify and confirm the publication and printing of."

The contract for furnishing the new school house at New Haven, Conn., was awarded to J. M. Olcott. This building is one of the finest in the state and requires 3,000 square feet of slate.

Middleton, Conn. Contract for furnishing new school building with slate black board awarded to J. M. Olcott, New York.

The School & Office Supply Co., 107 Ottawa street, Grand Rapids, Mich., keeps a good stock of school registers, stationery, etc. The business is managed by M. I. Maybury, a member of the Grand Rapids board of education. Mr. Maybury is a champion of the school savings bank movement.

Lawrence, Mass. After the question of establishing kindergarten schools was warmly discussed it was decided to open six.

New York, N. Y. School Commissioner Strauss being convinced that dyspepsia is being added to the other accomplishments acquired by the children of the public schools, proposes to extend the noon recess for the midday meal and recreation to two hours, and has introduced a resolution to bring it about. The teachers are up in arms, protesting against the change. On the other hand many parents and physicians favor it. Popular voice is to decide the matter.

TEXT BOOK NEWS.

St. Paul, Minn. The Trades and Labor Assembly committee is agitating free text-books in the public schools.

Waltham, Mass. The committee on text-books recommended the following books to be put on the accepted list: Abbott, constation and Joan of Arc, also Defoe's history of the Plague in London and Irving's Tales of a Traveller for the course preparatory to Normal schools and colleges. Fiske's War of Independence to be read in the eighth grade and Frye's geographies for the evening schools.

San Francisco, Cal. Board placed in each of the grammar schools and in the high school a copy of the Standard dictionary.

Warren, O. The board has added Webster's Academic Dictionary to the list of books for the city schools.

Atlantic, Ia. The teachers of Cass county adopted a resolution favoring a law providing free text-books to all pupils, as they deem such a law in the interest of economy and good attendance.

HEATING AND VENTILATING.

Having a day recently at Syracuse, N. Y., we were interested in the very efficient public schools. By the courtesy of the several principals, we visited a number of the grades and have only words of commendation for all we saw and learned there.

We were impressed by their modern appliances and buildings, and especially in the Salina school building was this noticeable. Here the heating, ventilation, and sanitation, were so perfect as to attract special attention, and on inquiry we learned that our compliments were being paid to our old friends, Peck-Williamson Heating and Ventilating Co., of Cincinnati. Well, we won't take any of them back. They have done good work at Syracuse and no wonder it is a standing advertisement for them. This is the seventh school building in Syracuse with the Peck-Williamson system.

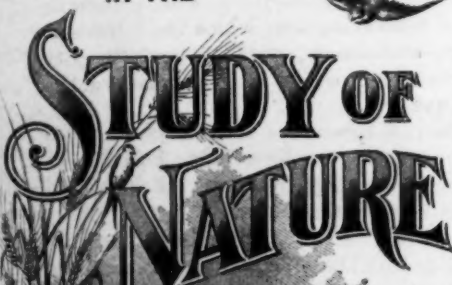
Oroville, Cal. Algebra was added to the list of studies for grammar diplomas. The Merchant of Venice was struck off the course of study for the grammar schools.

West Des Moines, Ia. The Sloyd system of manual training has been introduced in the high school.

Published December 1st, 1895.

SIMPLE LESSONS

IN THE



STUDY OF NATURE
FOR THE USE OF PUPILS

BY
Isabella G. Oakley

William Beverley Harison

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Michigan Moderator, Lansing, Mich.
New England Journal of Education, Boston, Mass.
Northwestern Journal of Education, Lincoln, Neb.
Ohio Educational Monthly, Columbus, Ohio.
Primary Education, Boston, Mass.
Popular Educator, Boston, Mass.
Public School Journal, Bloomington, Ill.
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STUART EAGLESON,
Agent Ginn & Co.,
Columbus, O.

He has not regretted this change. He takes to this work as a duck takes to water. The profession comes natural to him and he is successful.

Frank Beattys, the handsome and good natured representative of Silver, Burdett & Co's New York branch, is a native of Poughkeepsie, N. Y., and graduated from the Wesleyan University. He started ten years ago with Edgar O. Silver to introduce the Normal Music Course, which he had just purchased from D. Appleton & Co. Frank looked after New York State while Edgar Silver traveled over the New England States. The success they attained



FRANK D. BEATTYS, Mgr.,
Silver, Burdett & Co.,
New York City.

may be best judged by the present importance of the firm of Silver, Burdett & Co., of which Mr. Beattys is a member.

H. C. Camp is a native of Ohio. He saw the light of day in 1849. He removed to New York in 1873, where he engaged in the sale of church and Sunday school music for six years. Thereafter he engaged with S. S. Barnes & Co., as general agent for their musical publications. His success in this line,



H. C. CAMP,
Agent D. C. Heath & Co.,
Boston, Mass.

especially in New York City, led to his appointment as their metropolitan agent for the entire list. Beginning with 1885 he represented for six years the firm of Sheldon & Co. in the same field, working also in New York state and Eastern Pennsylvania. He engaged with D. C. Heath & Co., of Boston, last January. His career thus far has been a most active one. "Camp is", said a fellow book

man, "a fine fellow, an earnest worker and a successful one. He knows his business."

C. W. Bardeen, the author of Roderick Hume has gone abroad and will return about the middle of December.

C. C. Birchard, of the American Book Co., has returned to Chicago from a visit to his father in western Pennsylvania.

W. A. Hobson, of Silver, Burdett & Co., Chicago, was in Boston last month.

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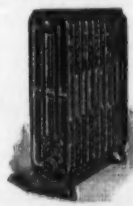
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FREE TEXT-BOOKS.

SHOULD BOARDS OF EDUCATION FURNISH THEM?

An interesting address on this subject was delivered before the convention of school boards of Northern Illinois, recently held at Elgin, by John J. Davis, of the West Aurora Branch of Education:

AURORA, ILL., Oct. 25.

"When I was asked four weeks ago to prepare myself to say something on the free text-book question on this occasion, I hardly knew where I stood on the subject. I had never given it much thought and knew nothing of the experience of those states where the free text-book plan has been tried. There was, however, a strong conviction in my mind that there was an unnecessary burden put upon many poor people by the frequent changing of school books, and by what seemed to be an excessive price charged for them. I have long felt that some plan should be adopted by which good text-books could be supplied to meet the wants of the people of this great state and nation at much lower prices. But if I had been asked if I were in favor of free text-books I would have said: No, I am not in favor of providing anything for the people which they can provide for themselves. It spoils them. You might as well furnish the children clothes; and even then some people would grumble. It's a grand discipline for parents and children to carry burdens and struggle for an education. They will think a great deal more of the schools if they cost them something. And do we not already in some places provide free books for the poor children whose parents will acknowledge that they are too poor themselves to provide them.

But I have been investigating the subject as much as the brief time and the pressure of my business would permit, for the purpose of learning the facts from the experience of others who know what they are talking about and from closer thinking myself. I have found that my notions were only theories unsupported by facts. Statesmen hold that under our form of government—a government of the people—the education of the children and youth is not a matter of charity but necessity for self preservation. Therefore, we are not to consider anything that becomes necessary to successful education as a charity. The state does not interfere with the personal liberty and duty of the parent in matters relating to choice of occupation, religious instruction, to clothing the child, and many other things, but when it comes to education, the state by legal enactments says to the authorities you must provide schools fully equipped with everything but text-books, and to the parents, you must send your children to school.

The majority of our citizens cheerfully bear whatever burden it may be to them to provide school books for their children. But what about that minority, small we are glad to think, in many places, but larger and growing larger in the great cities? It is made up of those upon whom the



C. F. ULRICH, A. M., M. D.,
Pres. Bd. of Education,
Wheeling, W. Va.



CHARLES O. NASON,
Ch'm. Supt. Com.,
Salmon Falls, N. H.

hand of misfortune for the time presses heavily, but who would provide for their loved ones if they could and of those still more to be pitied who are perfectly indifferent about the education of their children. This minority is the class which furnishes most of the young criminals in the large cities. We spend millions for police to arrest them, courts to try them, and jails to confine them. What can we do for our great public school system to make it a greater power in reaching the children of this dangerous minority. This is the great problem, the community are asking us whom they have placed in authority, to solve. Providing free text-books for the poor does not solve the problem. Many parents are too proud to have their children designated as objects of charity and therefore find excuses to keep them out of school. Besides, there is something small and un-American in forming class distinctions by providing free text-books for those only who cannot supply themselves. The pupils in the public schools should be trained to meet on the same level as they will afterwards do when they come to exercise the right of suffrage. Free text-books will insure the following results:

First. Greater attendance upon the public schools, especially of the children of the poorer classes.

Second. Poor children would remain longer in school and continue unto higher grades and into the high school because they would be relieved of the expense of text-books, which greatly increase in cost as the grades advance.

Third. More work and better work could be done in the class room. The children could all begin promptly the study of any branch which the teacher desired to take up. Under our present plan some of the poorer children are often delayed for weeks in getting their books. The prompt ones have to loose time in waiting. If they advance, the unfortunates are left behind their class. They soon become discouraged and want to leave school.

Fourth. It is more economical for the district to buy and own the text-books than for individuals. The public can buy at wholesale in large quantities. The same text-book can also in many cases, be made to serve several pupils in succession. The average tax-payer who has several children in school would, under the plan of free text-books, save enough from what it would now cost him to buy school books for his own children to more than compensate him for the extra amount he paid in taxes towards supplying the children of his unfortunate neighbor who pays no taxes.

Fifth. Better text-books would be used in our schools because more attention would be given to their selection. School boards give very little attention to the text-books used. The teacher or superintendent suggests a change and a change is made and that is about all they know about it. There would also be less hesitation about adopting a better text-book. A poor book is often allowed to remain in use a long time against the good judgment of all concerned because of the burden of expense the change would bring upon the parents who could ill afford to bear it.

Sixth. Compulsory education laws could be much better enforced. When we had such laws they were in many cases nullified by the neglect and inability of parents to provide books. Lack of books would soon cause the child to become disinterested and a menace to the good discipline of the school. Most of the schools where they taught the children the evil effects of alcohol and tobacco on the system, furnished their own text-books because of the prevailing belief that the parents in many cases would not provide them.

Seventh. Free text-books would practically solve the problem of state or county uniformity of text-books. Most of the demand for uniformity arises not from the inferiority of a text-book, but from the inconvenience and expense resulting from a change of schools. Each district, or city, or community, forming the unit of power could be left free to buy the best text-books the publishers have to offer under the

THE American Writing Machine Company, 237 Broadway, New York, announce the publication of their artistic Illustrated Catalogue of the

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broadest competition. There would be no demand for the state to go into the publishing business. Such experiments have generally been unsatisfactory.

Other benefits of free text-books can be given and doubtless will be given by others if time permits in the discussion of this most practical question. Let us now for a moment, in conclusion, examine some of the facts and evidence upon which we base the foregoing claims. Let us see what is being done in the states where free text-books are in use, and what is said of them by educators entitled to speak. Free text-books are provided by law in Maine, New Hampshire, Massachusetts, Pennsylvania, Delaware, Nebraska, and in the District of Columbia in the six lower grades.

Free text-books may be furnished by the school authorities in the districts or townships when authorized to do so by a vote of the people in Vermont, Connecticut, Maryland, Michigan, Wisconsin, Minnesota and Colorado.

Several cities in the state of New York and some cities and districts in the state of New Jersey provide free text-books. Here are fifteen states (and there may be others not included in the latest statistics we had at hand) to which we may look for testimony on the text-book question. New England, the mother of free institutions, grandly leads the list and her sons and daughters having followed the star of empire westward in the great states noted, their public schools have imitated her example.

Massachusetts reports as follows: "Experience has proved that the expense of books and supplies by the new method of purchase, is reduced nearly one-half. It seems, by the returns, to have increased the attendance upon the schools more than ten per cent. The report of Committee on School



N. S. BRISTOL,
President School Board,
Caspar, Wyo.



JNO. F. BARNES, M. D.,
Sec'y. Bd. of School Visitors,
Town of Orange, Conn.

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Sharpens both Lead and Slate Pencils.

"It gives me great pleasure to recommend the 'Gem Pencil Sharpener.' It does the work well and quickly. This last is of great importance for school work. This 'sharpener' is in satisfactory use in very many of the cities and towns of the State. From what I personally know of the results here and elsewhere, I am fully convinced that the 'Gem' is the very best sharpener on the market. In fact I do not believe that there is any other which at all compares with this one for use either in the school or the office."

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H. I. SMITH, 5 SOMERSET ST., BOSTON. J. D. WILLIAMS, 151 WABASH AVE., CHICAGO.

Supplies in the city of Boston, 1895, gives the following statement: "The schools have been supplied under the free text-book law for eleven years. The total net cost during that time for books, drawing materials and stationery, amounted to \$569,307.76, or about \$51,755.25 annually. The number of pupils during that time averaged 65,893, showing that the annual yearly expense of supplying pupils amounted to seventy-nine cents each." This report continues and gives the average annual cost for the eleven years previous to 1884 (the year they began to furnish free text-books) as 96 cents, showing a reduction in cost of 17 cents, or about 18 per cent. per annum.

State Superintendent N. A. Lace, of Maine, says: "The plan, it seems to me, is the only solution of the whole problem, giving uniformity so far as necessary, and yet securing to the people, all the benefits of constant competition, securing prompt and full supply, and reducing expenses to the minimum."

Dr. M. A. Newell, state Superintendent of Maryland, says: "Nearly one-half of the present money expended on books might be saved by buying at wholesale; and the additional state tax would hardly be felt by the majority of those who patronize the schools. Free text-books would add ten per cent. to the number of scholars and twenty-five per cent. to the efficiency of the schools."

Ex-State Superintendent Kiehle, of Minnesota, says: "I am still of the opinion that no method so entirely meets the demands of both financial and educational interests as that of free text-books. From the financial side, purchases are made direct from the publishers and at lowest rates. The experience of other states and of many cities has been that the cost per pupil is reduced to about forty cents. By this plan pupils can be put into the classes best suited to them. The attendance is much increased."

State Supt. Patterson, of New Hampshire, says: "Books can be furnished under the free text book law at one-sixth less than when bought at retail by parents. Superintendent Brooks, of the Philadelphia public schools, writes: "The matter is an absolute necessity in a large city if we would educate our population." The report of the superintendent of schools, in New York City, where free text books are used, shows the results of compulsory education law, as follows: During the five years (from 1870 to 1874 inclusive) previous to the enactment of the law, there was arrested by the police for various criminal causes, 6,105 children between eight and fourteen years of age, and for the same length of time (1890 to 1894 inclusive) there were arrested for the same causes and of the same age, 2,475 children, or nearly two-thirds less, showing the advantage of compulsory education laws well enforced.

Sufficient evidence has already been given, we trust, to warrant us in saying Yes: With free school houses, free fuel, free globes, free maps, free instruction, free everything else, the text book should be free; that our public schools may be entirely free, and be better equipped to reach every child in the community, however low through misfortune and poverty that child may be, and to train it with the greatest economy of time and money, for self-supporting, intelligent, patriotic citizenship."

JOHN J. DAVIS.

THE OMAHA CONTEST.

EDITOR AMERICAN SCHOOL BOARD JOURNAL:

An item in the November SCHOOL BOARD JOURNAL is somewhat erroneous and altogether unjust in the inference intended. It is erroneous because it classes Mr. Thomas with those who supported Marble, while the fact is that Mr. Thomas voted against him. The members of the board who voted against Marble are very proud of that fact and Mr. Thomas feels that it is unjust to place him in the class you have.

The article leads those not informed of the local situation to believe that Messrs. Akin, Knodell, Lower, and Thomas, sought reflection and failed in it, but such is not the case. Neither of these gentlemen offered themselves for reelection, nor would they have taken another three years' term under any circumstances. Only one of the five

members retiring asked to be returned and that was Mr. Burgess who favored Marble and voted for him to the last.

At the election which occurred Nov. 5th, Mr. Burgess was turned down by a two thousand majority and five men were elected to the board heartily in sympathy with the action taken by those members who dismissed Marble from the superintendency. Those men were elected by an average of two thousand majority, showing plainly that the public of Omaha heartily approved of the course of a majority of the board.

It is but just that you should make this statement as much has been said about the dismissal of Marble, which was grossly unjust to the members of the board that took that wise action.

Yours respectfully,

HENRY C. AKIN,
President Board of Education, Omaha, Neb.

Haverhill, Mass. The question as to whether male or female principals should be employed in the grammar schools has been settled, the majority of the board was firm in its determination that none but men should be in charge of these schools, and appointments were made in accordance with their ideas.

Kansas City, Kas. The board adopted the following resolution introduced by William Fletcher: "Whereas, factional political differences, if participated in by teachers of the public schools, disturb the friendly relations which ought to exist between the parent and pupil and the teacher, thereby distracting the mind of the teacher and impairing his usefulness; Resolved, that the board of education require the teachers in their employ to refrain from partisan politics and expects them to devote themselves according to the duties of the profession."

Philadelphia, Pa. Dr. Katharine May Kollock, who has numerous times been called upon to treat accident and other cases at the high school, was appointed to a permanent position in the institution, as the committee was of the opinion that a physician should be within easy call of so many pupils. She will be assistant in the laboratory, at a salary of \$600 a year.

Baltimore, Md. Prof. Henry A. Wise, superintendent of public schools, makes his rounds to the schools on a bicycle.

New Orleans, La. A notable departure has been made in the public schools, the system of co-education has been adopted by the board. Heretofore the schools were attended simultaneously by girls and boys, with the restriction, however, that though in the same building, they were divided into separate departments and playgrounds.

In its line, the AMERICAN SCHOOL BOARD JOURNAL is without a rival. The October number is truly "a thing of beauty," and, we believe, as useful as beautiful.—Oklahoma School Herald.

HARPER'S WEEKLY

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will make illustrative record of the most notable events of the year.

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There will be will be ably treated, editorially, in vigorous cartoons, and with other illustrations.

TWO STRONG SERIALS

One, "The Landlord of the Lion's Head"—the only novel from his pen for the year—will be by W. D. HOWELLS, dealing with American summer hotel life. Beautifully illustrated.

The other will be a Scotch story of the early seventeenth century, entitled "The Gray Man," by S. R. CROCKETT, author of "The Raiders," "The Stickit Minister," etc. With attractive illustrations.

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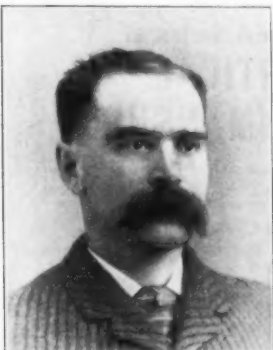
New Teacher (Deadguleh kindergarten): "Robert Emmet, what did I just see Rufus Choate pass to you?"

R. Emmet: "Oh, please, mum, 'twa'n't nothin."
New Teacher: "Show me immediately, or I shall chastise you."



R. Emmet (sobbing violently): "Please, mum, he only ast me ter load dese fer him, 'cause he's all out uv catridges."
—Truth.

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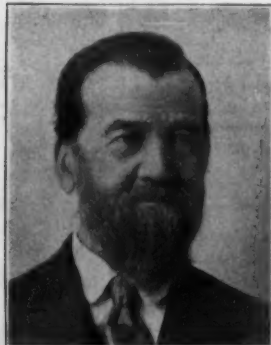
For sale by all Druggists.

New York, N. Y. Board decided to set apart the second Friday in October for yearly parades of the boy pupils of the grammar department of the public schools.

Stillwater, Minn. Board adopted the following rules for the use of the free text books: Books must not be defaced in any way. If lost or injured must be paid for by the pupil. They must be returned when called for by the teacher. They are not to be taken from the school room except by permission of the teacher. Persons to whom books are loaned, are to cover them with cloth or strong paper. Teachers of each department are held responsible by the board for all books used by their classes.

There is more catarrh in this section of the country than all other diseases put together, and until the last few years, was supposed to be incurable. For a great many years doctors pronounced it a local disease, and prescribed local remedies, and by constantly failing to cure with local treatment, pronounced it incurable. Science has proven catarrh to be a local disease and therefore requires constitutional treatment. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, O., is the only constitutional cure on the market. It is taken internally, in doses from ten drops to a teaspoonful. It acts directly on the blood and mucous surfaces of the system. They offer one hundred dollars for any case it fails to cure. Sold by druggists, 75 cents. Send for circulars and testimonials. Address: F. J. CHENEY & Co., Toledo, Ohio.

Mr. J. H. Thiry represents the Thrd ward in the board of education of Long Island City, N. Y. He enjoys the distinction of being the introducer of the School Savings Banks in the United States. His earnestness and zeal has made itself felt. Hundreds of school boards now foster the savings bank idea with interest and profit to the pupils, who thereby not only learn the value of money, but the principles of economy and thrift.



J. H. THIRY,
Member Board of Education,
Long Island City, N. Y.

A REPRESENTATIVE OF THE OLD SCHOOL.

Just before the opening of the school year a college out West was in need of a professor of mathematics. The president, evidently a man with small capacity for business, sent the following telegram to a number of Teachers' Agencies: "Wanted, teacher of mathematics for — College. Address —." Nothing was said about salary, no information was given as to whether a man or woman was wanted, the agencies were in the dark as to how much mathematics was required. And yet they were doubtless expected not to "flood" the worthy president with undesirable candidates. In order to avoid doing this, one of the Chicago agencies, the Albert & Clark, as is usual with them in such cases, telegraphed the president for fuller information, but obtained none. Thus left in the dark, this agency was not in a position to render any efficient service to the needy institution, and the managers felt sure the place would go to someone altogether unfit for the position. In this they were not mistaken. For they have recently learned that the man selected was a Mr. —, who happens to be registered with them, and whose record in their office is so unsatisfactory that he could get no endorsement from the agency for any position. How he obtained information of the vacancy, and who recommended him for it, the Albert & Clark agency cannot answer. But the college certainly has a very "light weight" man in its Faculty, all due to the lack of common sense business methods of the president.

And yet such men are often at the heads of large institutions of learning, men who are utterly lacking not only in business horse sense, but in the common courtesies due from one individual to another. We presume that such gentlemen are types of the old school, and it is hoped for the good of the rising generation that their number is growing beautifully less.

LITERARY NOTE.

"The History of Oratory, from the Age of Pericles to the Present Time," by Professor Sears, of Brown University, will be published by S. C. Griggs & Co. It purports to give a connected account of the origin and growth of oratory as an art and as a science—especially of Forensic, Deliberative, and Patriotic oratory—and shows that there is a philosophy of discourse based on mental and moral action, and exemplified in the successes and failures of representative orators through many centuries. The general principles of public speaking are given, with some conception of its highest attainments.

It is believed that no other work has attempted to give the history of oratory in a single volume, thus making this book of more than ordinary value to clergymen, lawyers, and public speakers of every description. The sound scholarship of its author should make it especially available for use by students of oratory in the larger universities and colleges.

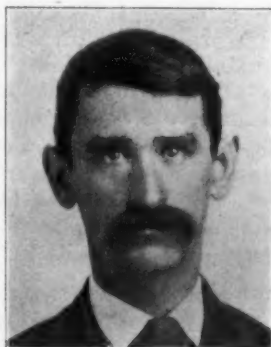
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This train will leave Chicago 6:00 p. m.; Omaha, 8:10 a. m., Ogden 1:40 p. m. second day; San Francisco 8:45 p. m. third day, and Los Angeles 10:00 a. m. the fourth day, carrying Through Pullman Double Drawing-room Sleepers and Dining Car to San Francisco and Los Angeles. Be sure and ask for tickets via "The Overland Route."



JOHN H. LOVE,
Supt. Green County,
Greenville, Tenn.

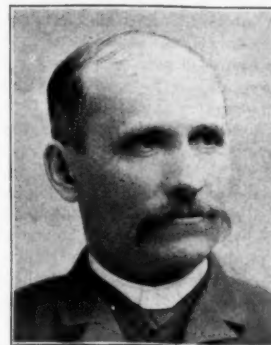
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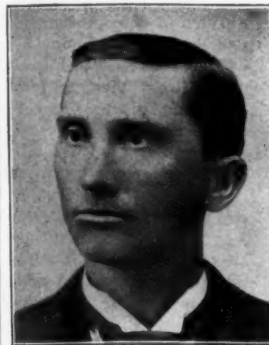
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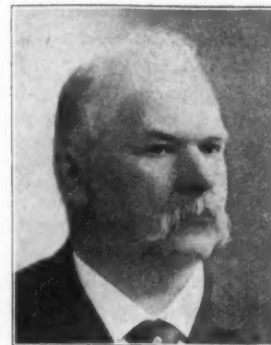
Dr. J. C. YUTZY,
Sec'y Board of Education,
Falls City, Neb.



JAMES J. HARRISON,
Supt. Public Instruction,
Bradley County, O.

Superintendent Brooks, of Philadelphia, Pa., public schools, in a report to the board, says that vertical writing is the natural method of writing, and that it is hygienic in principal, as pupils naturally assume healthy positions at their desks when writing in that way. Also, he says, that it is more readily taught than oblique writing, and that it is particularly adapted to children who possess little taste for penmanship and little natural skill in the art.

The Brooklyn Board of Education at its November meeting adopted appropriate resolutions on the death of Dr. J. L. Zabriskie, a member of that body. The board gave testimony to his faithful public services and his sterling qualities as a man. Dr. Zabriskie enjoyed the respect of his colleagues and the confidence of the constituency which he represented in that honorable body.



Dr. J. L. ZABRISKIE,
Brooklyn, N. Y.

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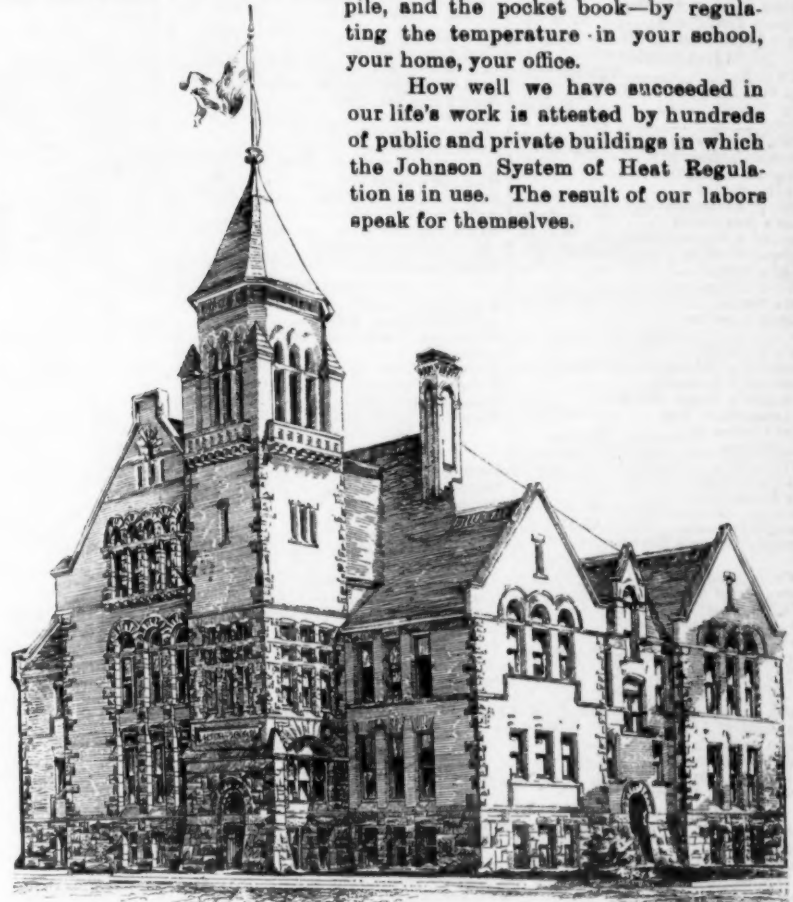
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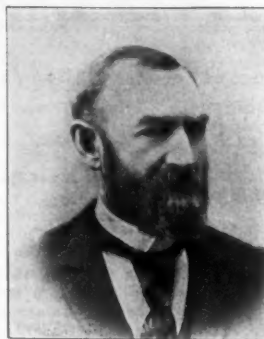
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